

Appendix Test Data

Report No:	18220WC30275503	Test Sample NO:	1-2-2
Start Test Date:	2024.1.26	Finish Test Date:	2024.1.27
Test Engineer:	Hayman Chen	Auditor:	Justin Feng
Temperature:	24.9℃	Relative Humidity:	44%
Pressure:	101kPa		

Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
802.11a	Ant1	5180	19.880	5169.960	5189.840	---	---
		5200	19.520	5190.320	5209.840	---	---
		5240	19.560	5230.280	5249.840	---	---
		5260	19.200	5250.320	5269.520	---	---
		5300	19.600	5290.320	5309.920	---	---
		5320	19.240	5310.600	5329.840	---	---
		5500	19.560	5490.200	5509.760	---	---
		5580	19.640	5570.200	5589.840	---	---
		5700	19.280	5690.400	5709.680	---	---
		5745	19.600	5735.160	5754.760	---	---
		5785	19.200	5775.480	5794.680	---	---
		5825	19.760	5815.320	5835.080	---	---
802.11n(HT20) SISO	Ant1	5180	20.440	5169.840	5190.280	---	---
		5200	20.160	5190.120	5210.280	---	---
		5240	20.000	5229.960	5249.960	---	---
		5260	19.960	5250.000	5269.960	---	---
		5300	20.560	5290.000	5310.560	---	---
		5320	20.560	5309.640	5330.200	---	---
		5500	20.480	5489.840	5510.320	---	---
		5580	20.320	5569.880	5590.200	---	---
		5700	20.240	5689.800	5710.040	---	---
		5745	20.480	5734.640	5755.120	---	---
		5785	20.320	5774.840	5795.160	---	---
		5825	20.520	5814.840	5835.360	---	---



Test Graphs

802.11a_Ant1_5180



802.11a_Ant1_5200



802.11a_Ant1_5240

Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn





802.11a_Ant1_5260



802.11a_Ant1_5300



Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



802.11a_Ant1_5320



802.11a_Ant1_5500



802.11a_Ant1_5580

Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn





802.11a_Ant1_5700



802.11a_Ant1_5745



Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



802.11a_Ant1_5785



802.11a_Ant1_5825



802.11n(HT20) SISO_Ant1_5180

Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn





802.11n(HT20) SISO_Ant1_5200



802.11n(HT20) SISO_Ant1_5240



Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



802.11n(HT20) SISO_Ant1_5260



802.11n(HT20) SISO_Ant1_5300



802.11n(HT20) SISO_Ant1_5320





802.11n(HT20) SISO_Ant1_5500



802.11n(HT20) SISO_Ant1_5580



Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



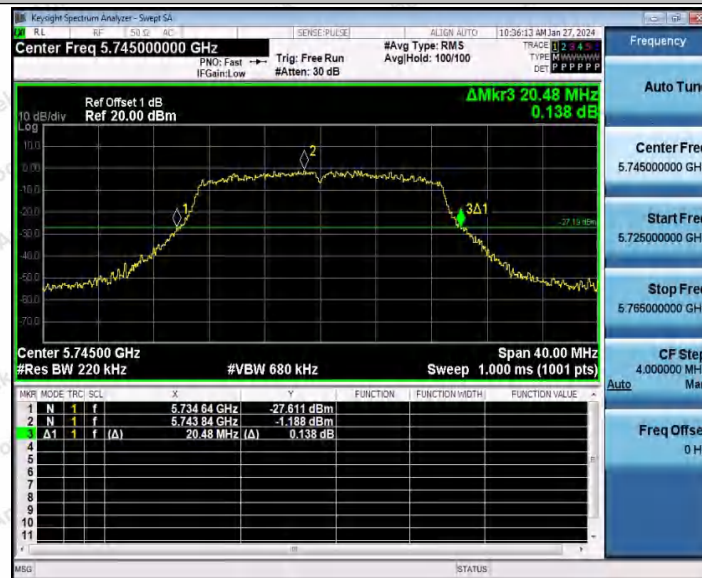
Hotline
400-003-0500
www.anbotek.com.cn



802.11n(HT20) SISO_Ant1_5700



802.11n(HT20) SISO_Ant1_5745



802.11n(HT20) SISO_Ant1_5785





Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



Appendix A2: Occupied bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
802.11a	Ant1	5180	16.54 2	5171.735 1	5188.277 1	---	---
		5200	16.58 2	5191.730 1	5208.312 1	---	---
		5240	16.65 5	5231.722 0	5248.377 0	---	---
		5260	16.54 1	5251.765 7	5268.306 7	---	---
		5300	16.61 2	5291.770 6	5308.382 6	---	---
		5320	16.63 9	5311.7333 3	5328.372 3	---	---
		5500	16.70 3	5491.669 3	5508.372 3	---	---
		5580	16.58 9	5571.759 2	5588.348 2	---	---
		5700	16.62 3	5691.716 2	5708.339 2	---	---
		5745	16.58 8	5736.748 2	5753.336 2	---	---
		5785	16.57 1	5776.766 6	5793.337 6	---	---
		5825	16.66 5	5816.718 1	5833.383 1	---	---
802.11n(HT20) SISO	Ant1	5180	17.68 1	5171.215 7	5188.896 7	---	---
		5200	17.68 3	5191.245 4	5208.928 4	---	---
		5240	17.71 8	5231.178 0	5248.896 0	---	---
		5260	17.70 5	5251.202 5	5268.907 5	---	---
		5300	17.71 2	5291.196 3	5308.908 3	---	---
		5320	17.75 7	5311.1369 9	5328.893 9	---	---
		5500	17.66 5	5491.174 3	5508.839 3	---	---

Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



		5580	17.64 0	5571.221 6	5588.861 6	---	---
		5700	17.65 2	5691.174 9	5708.826 9	---	---
		5745	17.64 8	5736.205 9	5753.853 9	---	---
		5785	17.65 3	5776.192 5	5793.845 5	---	---
		5825	17.64 2	5816.223 1	5833.865 1	---	---

Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



Test Graphs

802.11a_Ant1_5180



802.11a_Ant1_5200



802.11a_Ant1_5240

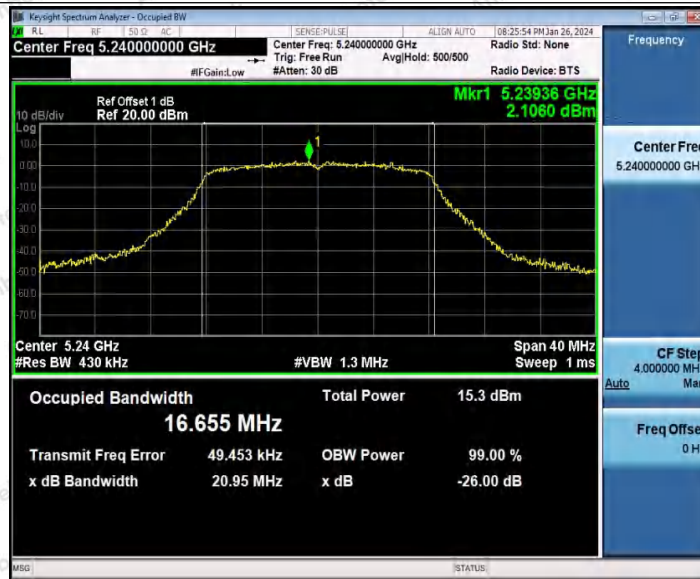
Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn





802.11a_Ant1_5260



802.11a_Ant1_5300



Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



802.11a_Ant1_5320



802.11a_Ant1_5500



802.11a_Ant1_5580

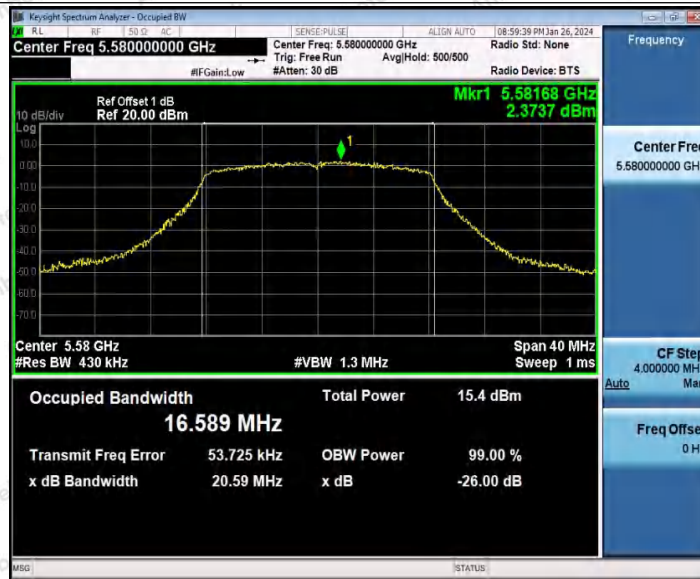
Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

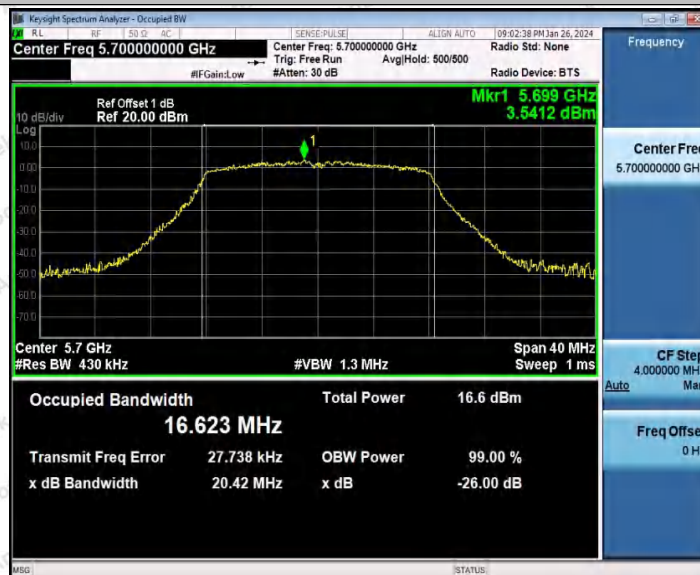


Hotline
400-003-0500
www.anbotek.com.cn

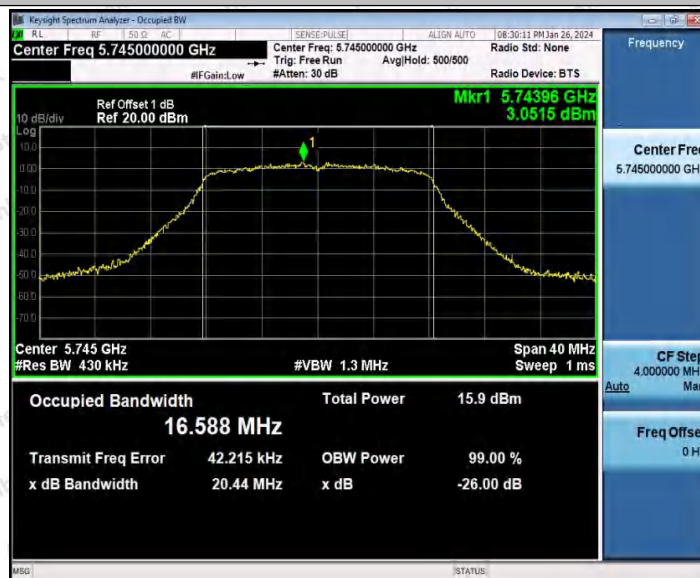




802.11a_Ant1_5700



802.11a_Ant1_5745



Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



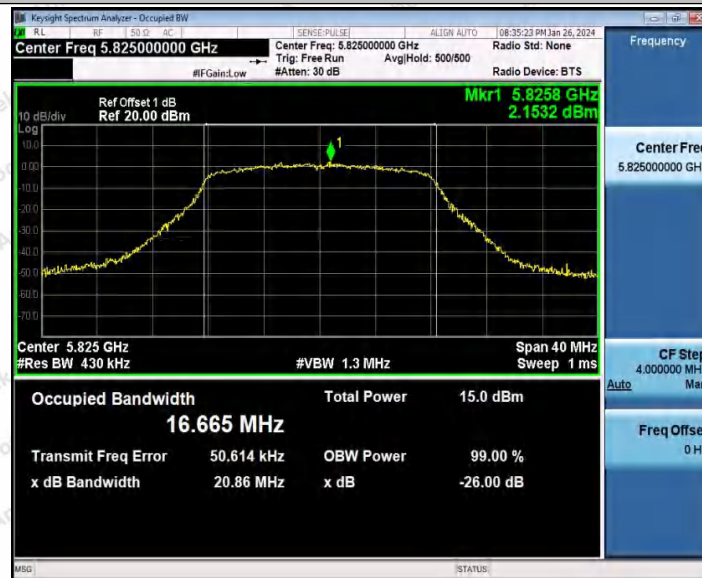
Hotline
400-003-0500
www.anbotek.com.cn



802.11a_Ant1_5785



802.11a_Ant1_5825



802.11n(HT20) SISO_Ant1_5180

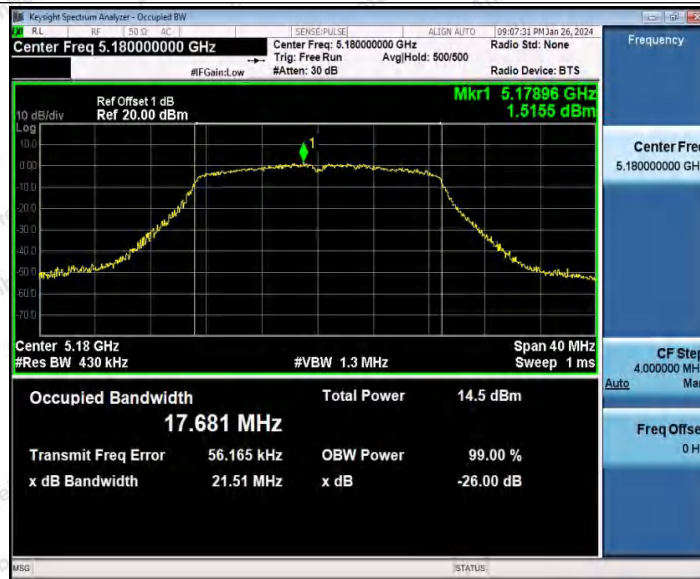
Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn





802.11n(HT20) SISO_Ant1_5200



802.11n(HT20) SISO_Ant1_5240



Shenzhen Anbotek Compliance Laboratory Limited

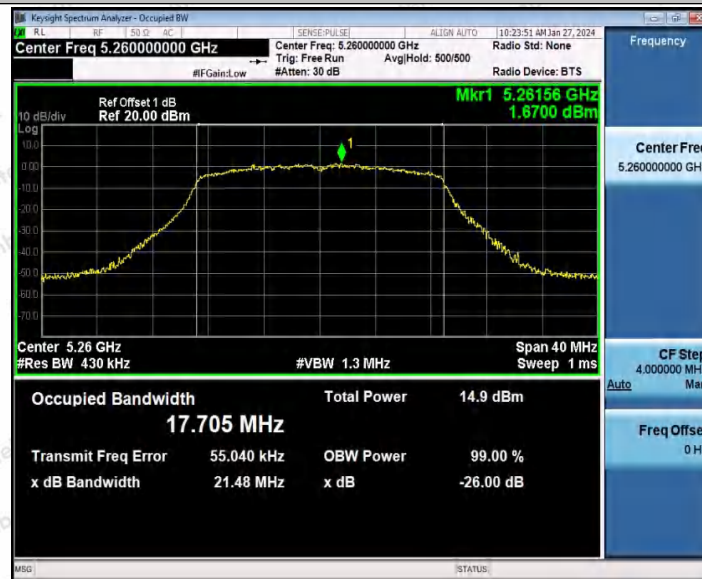
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



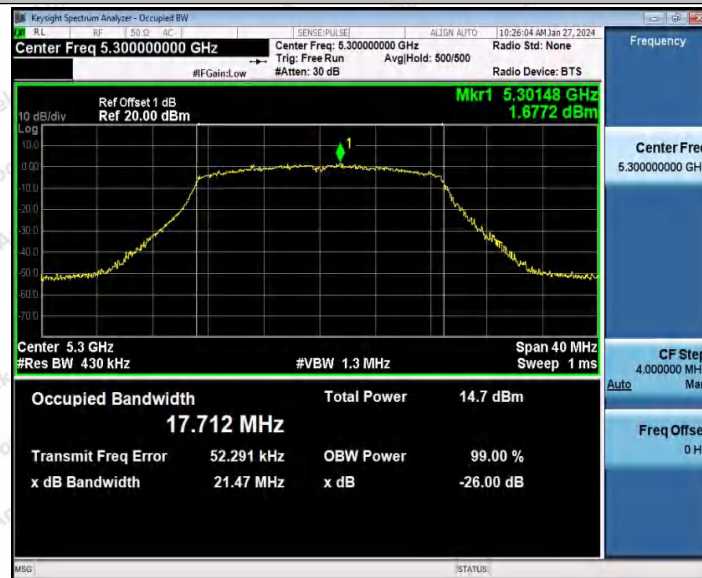
Hotline
400-003-0500
www.anbotek.com.cn



802.11n(HT20) SISO_Ant1_5260



802.11n(HT20) SISO_Ant1_5300



802.11n(HT20) SISO_Ant1_5320

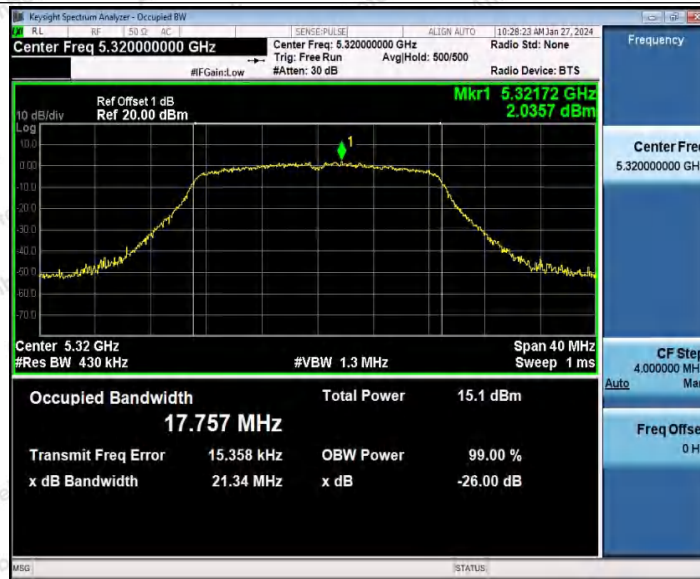
Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn





802.11n(HT20) SISO_Ant1_5500



802.11n(HT20) SISO_Ant1_5580

**Shenzhen Anbotek Compliance Laboratory Limited**

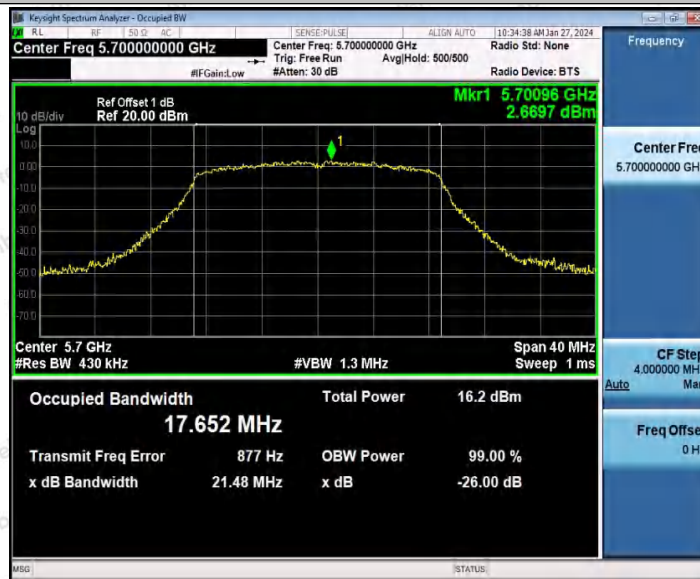
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



802.11n(HT20) SISO_Ant1_5700



802.11n(HT20) SISO_Ant1_5745



802.11n(HT20) SISO_Ant1_5785

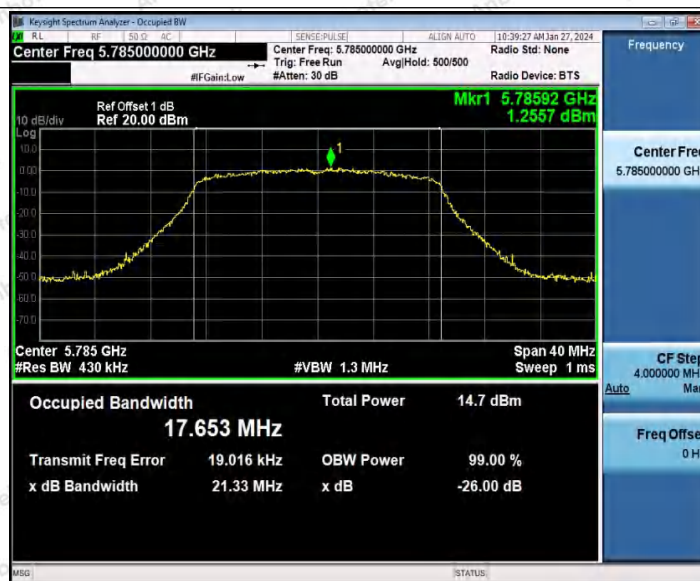
Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

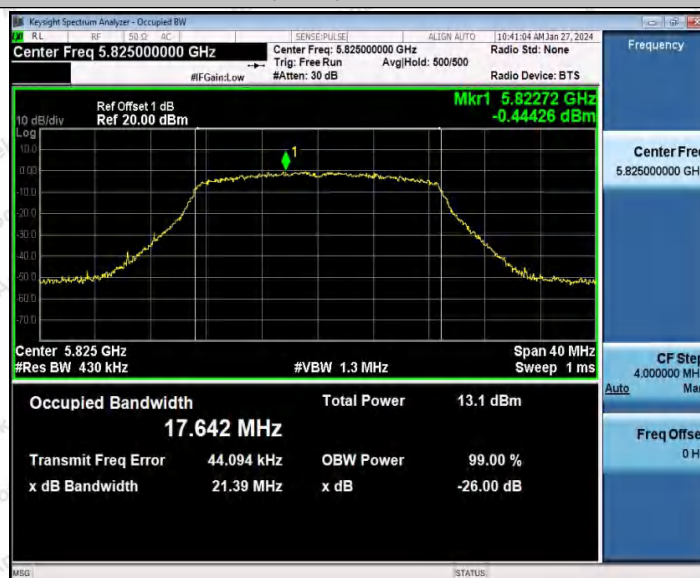


Hotline
400-003-0500
www.anbotek.com.cn





802.11n(HT20) SISO_Ant1_5825



Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



Appendix A3: Min emission bandwidth

Test Result B4

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
802.11a	Ant1	5745	15.400	5737.120	5752.520	0.5	PASS
		5785	11.840	5778.760	5790.600	0.5	PASS
		5825	15.720	5817.080	5832.800	0.5	PASS
802.11n(HT20) SISO	Ant1	5745	15.840	5737.080	5752.920	0.5	PASS
		5785	10.920	5779.360	5790.280	0.5	PASS
		5825	15.120	5817.440	5832.560	0.5	PASS



Test Graphs B4

802.11a_Ant1_5745



802.11a_Ant1_5785



802.11a_Ant1_5825

Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn

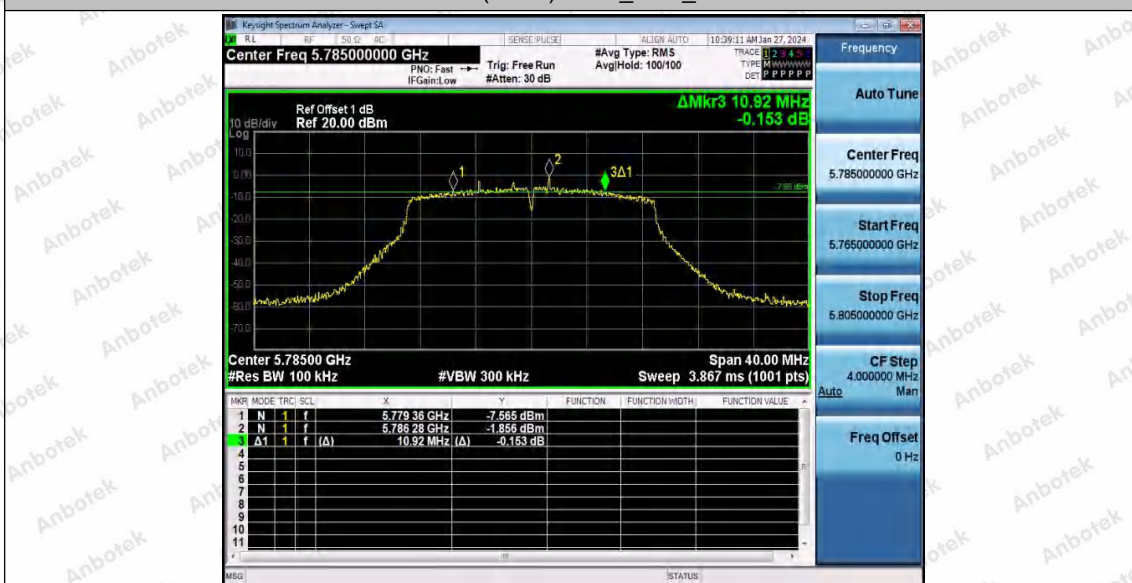




802.11n(HT20) SISO_Ant1_5745



802.11n(HT20) SISO_Ant1_5785



Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



**Shenzhen Anbotek Compliance Laboratory Limited**

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



Appendix B: Duty Cycle

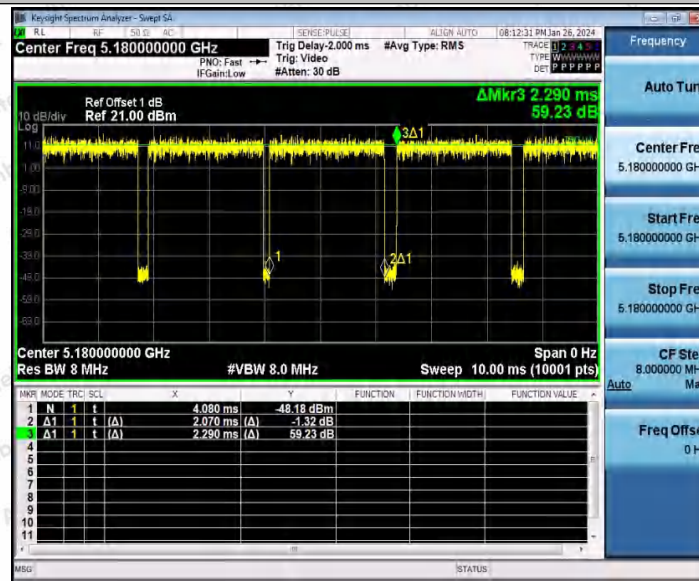
Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
802.11a	Ant1	5180	2.07	2.29	90.39
		5200	2.06	2.30	89.57
		5240	2.06	2.21	93.21
		5260	2.06	2.26	91.15
		5300	2.06	2.27	90.75
		5320	2.07	2.30	90.00
		5500	2.06	2.28	90.35
		5580	2.06	2.24	91.96
		5700	2.06	2.28	90.35
		5745	2.06	2.25	91.56
		5785	2.07	2.29	90.39
		5825	2.06	2.23	92.38
802.11n(HT20) SISO	Ant1	5180	1.92	2.11	91.00
		5200	1.92	2.15	89.30
		5240	1.92	2.16	88.89
		5260	1.92	2.12	90.57
		5300	1.92	2.12	90.57
		5320	1.92	2.13	90.14
		5500	1.92	2.14	89.72
		5580	1.92	2.15	89.30
		5700	1.92	2.11	91.00
		5745	1.92	2.11	91.00
		5785	1.92	2.10	91.43
		5825	1.92	2.13	90.14

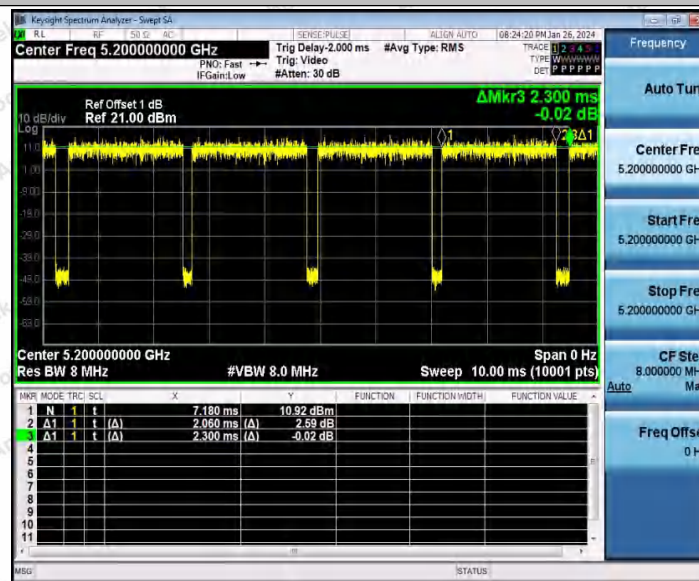


Test Graphs

802.11a_Ant1_5180



802.11a_Ant1_5200



802.11a_Ant1_5240

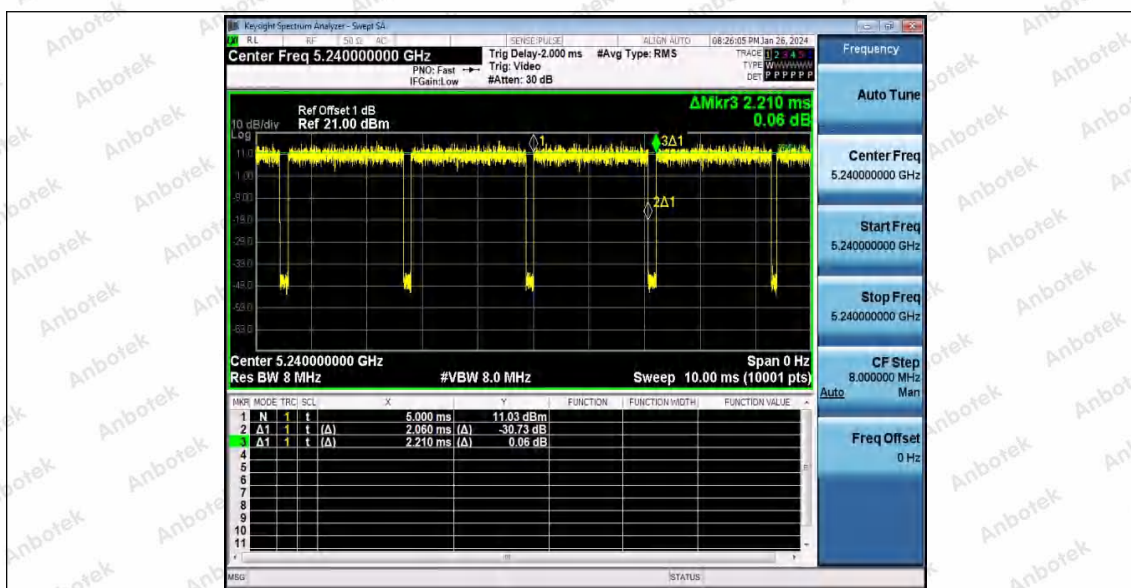
Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
 Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

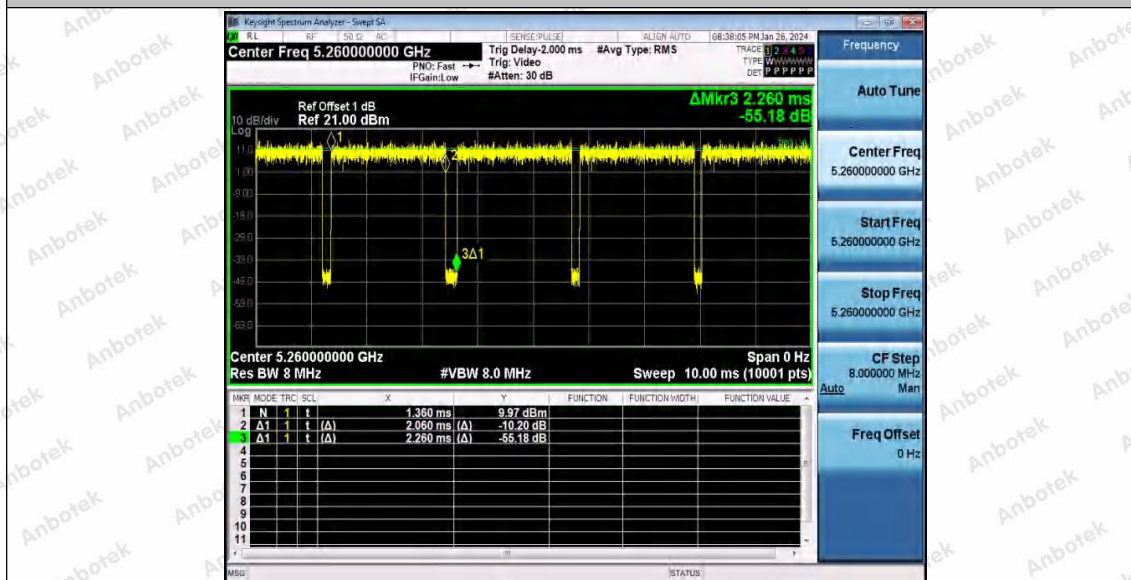


Hotline
 400-003-0500
 www.anbotek.com.cn





802.11a_Ant1_5260



802.11a_Ant1_5300



Shenzhen Anbotek Compliance Laboratory Limited

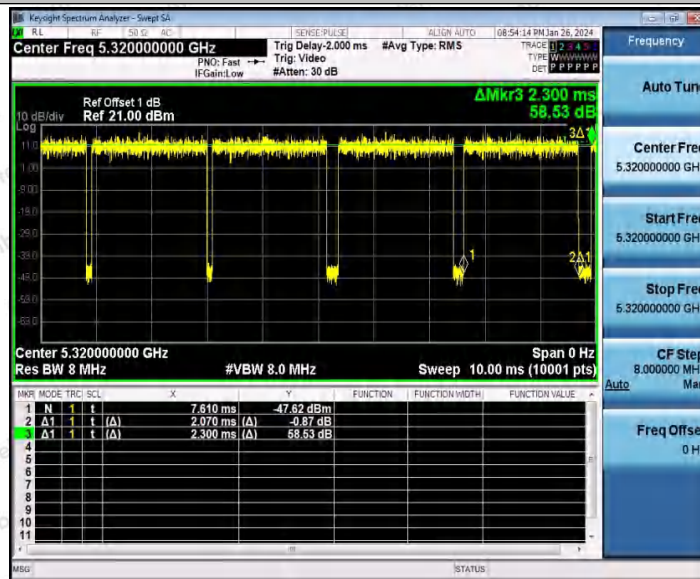
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
 Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



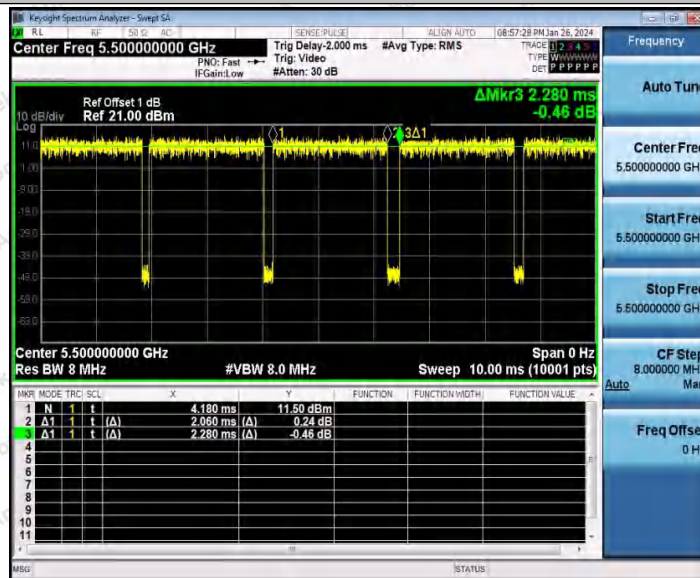
Hotline
 400-003-0500
 www.anbotek.com.cn



802.11a_Ant1_5320



802.11a_Ant1_5500



802.11a_Ant1_5580

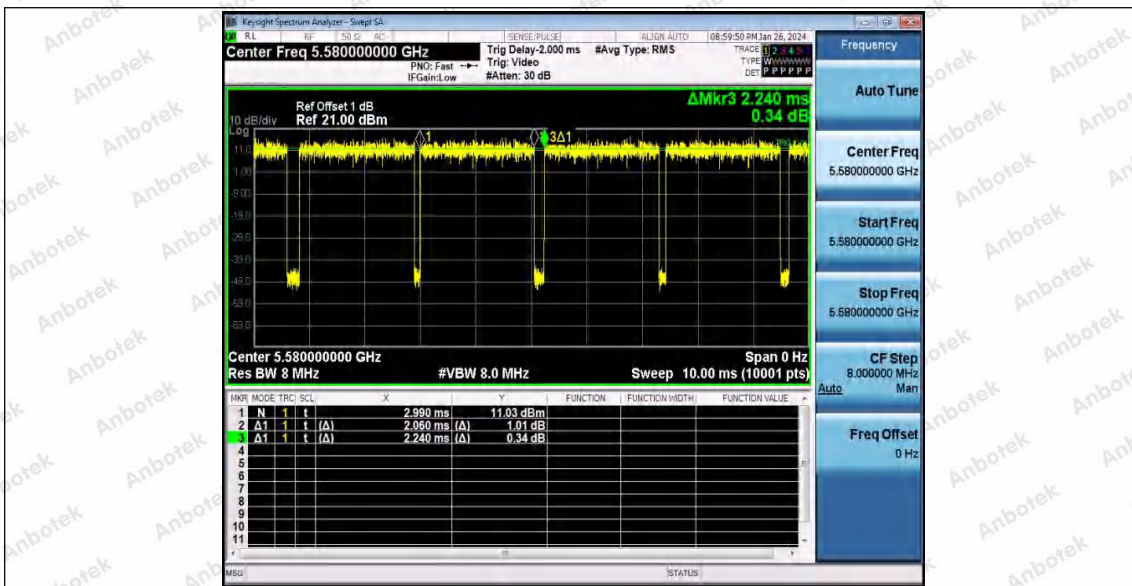
Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

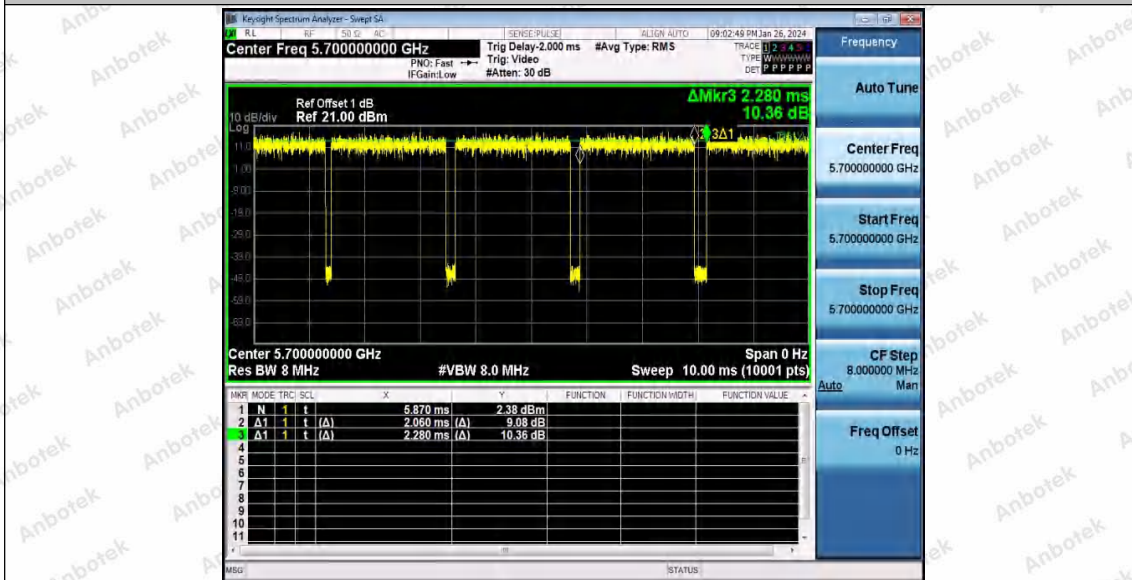


Hotline
400-003-0500
www.anbotek.com.cn

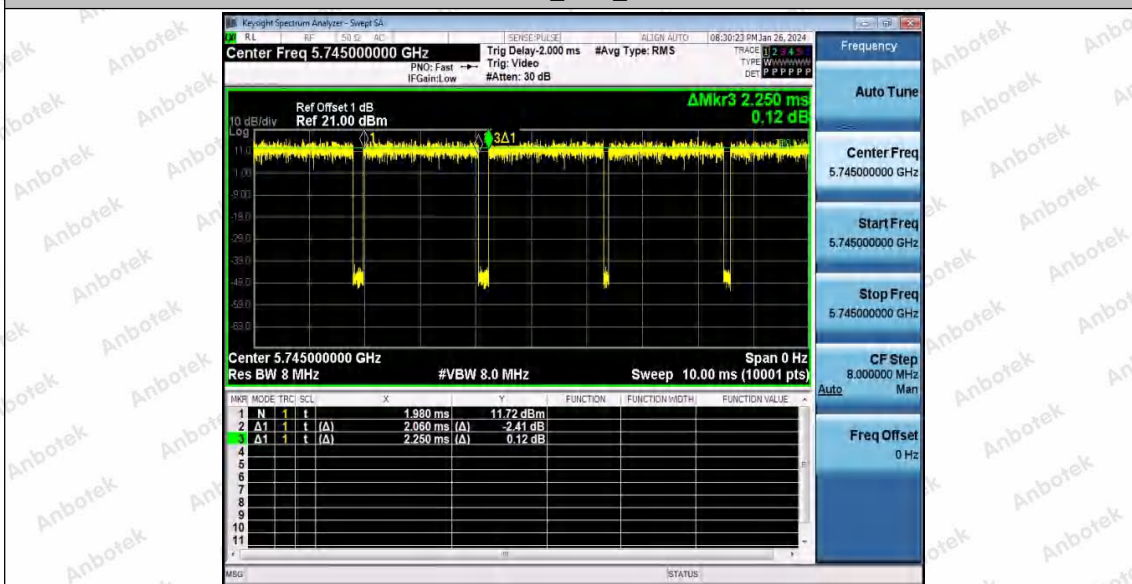




802.11a_Ant1_5700



802.11a_Ant1_5745



Shenzhen Anbotek Compliance Laboratory Limited

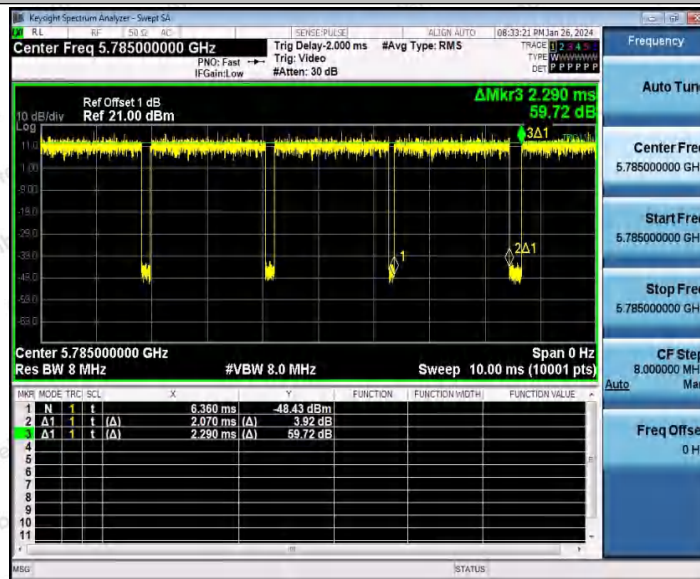
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



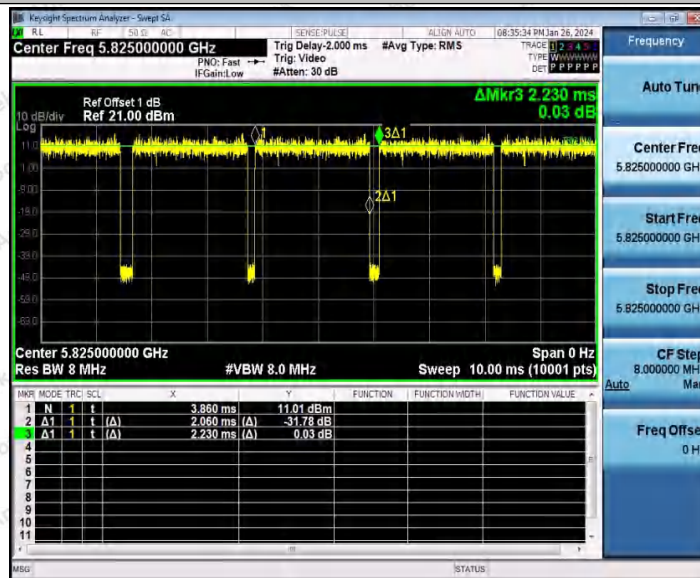
Hotline
400-003-0500
www.anbotek.com.cn



802.11a_Ant1_5785



802.11a_Ant1_5825



802.11n(HT20) SISO_Ant1_5180

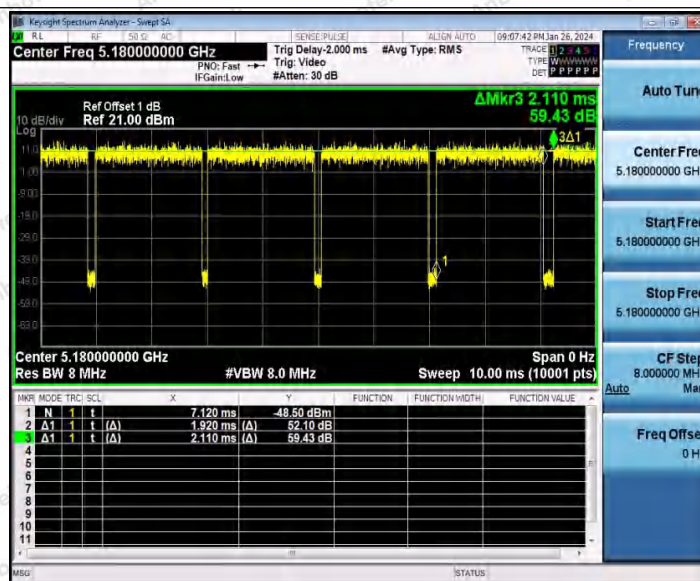
Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

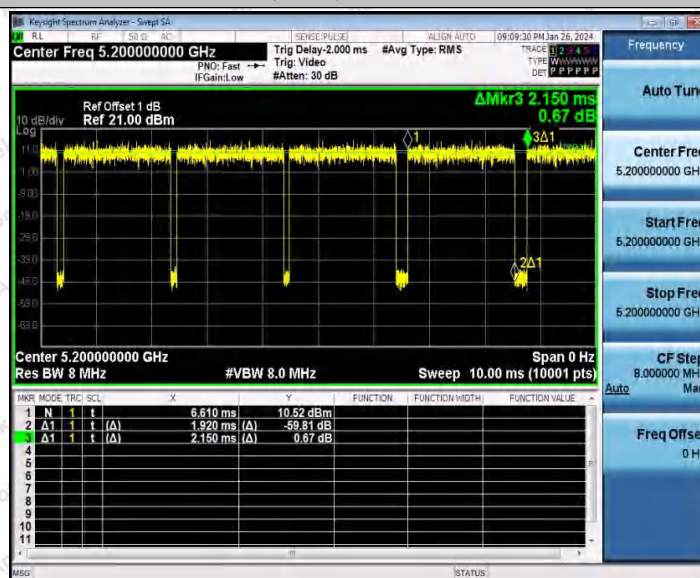


Hotline
400-003-0500
www.anbotek.com.cn

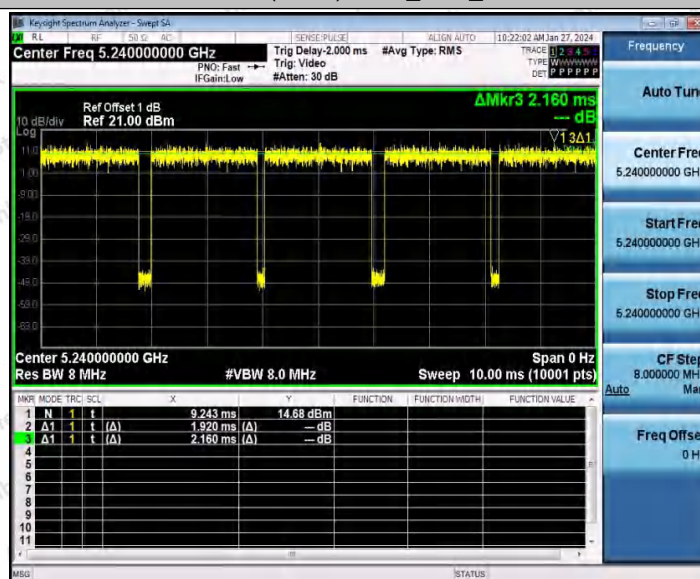




802.11n(HT20) SISO_Ant1_5200



802.11n(HT20) SISO_Ant1_5240



Shenzhen Anbotek Compliance Laboratory Limited

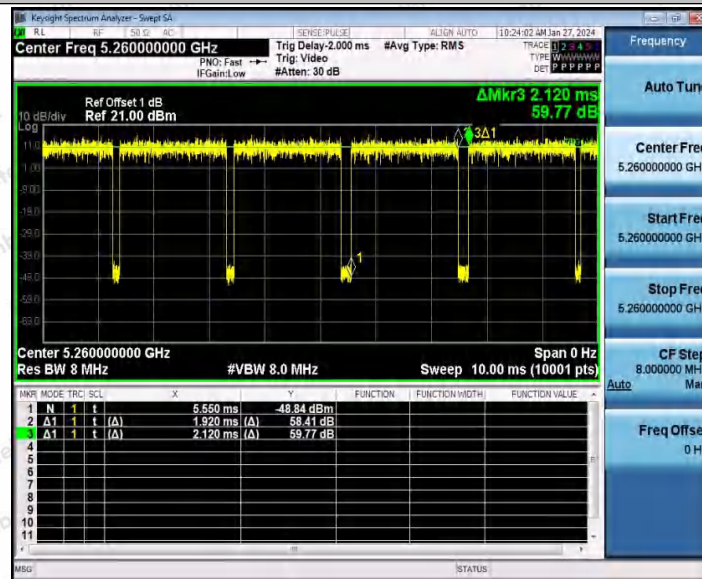
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
 Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



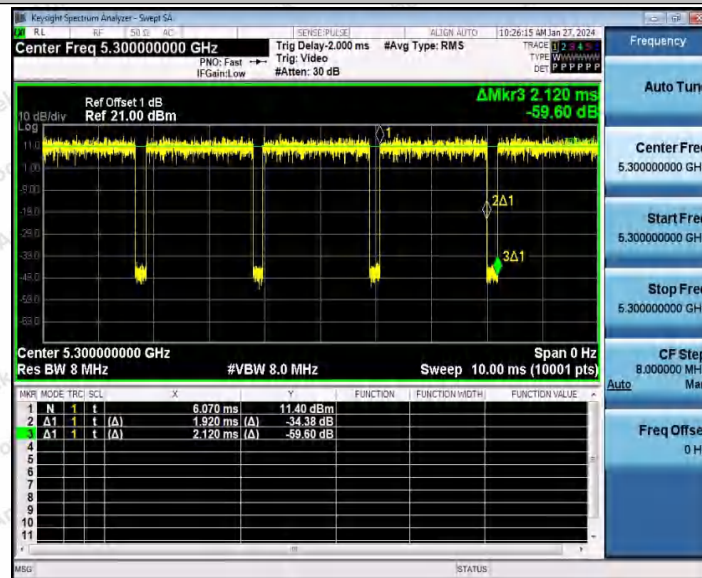
Hotline
 400-003-0500
 www.anbotek.com.cn



802.11n(HT20) SISO_Ant1_5260



802.11n(HT20) SISO_Ant1_5300



802.11n(HT20) SISO_Ant1_5320

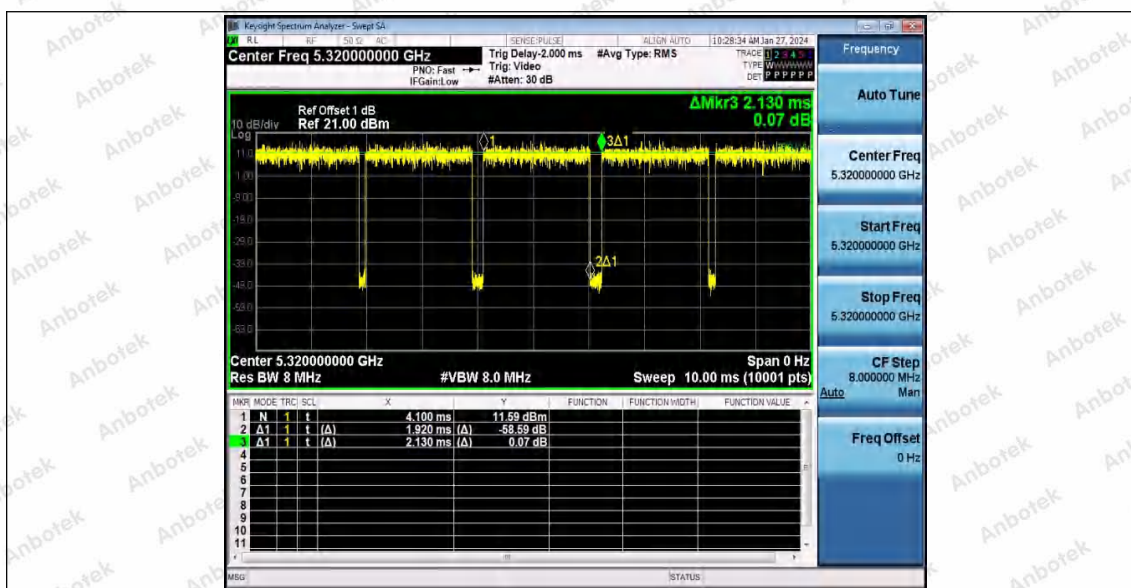
Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

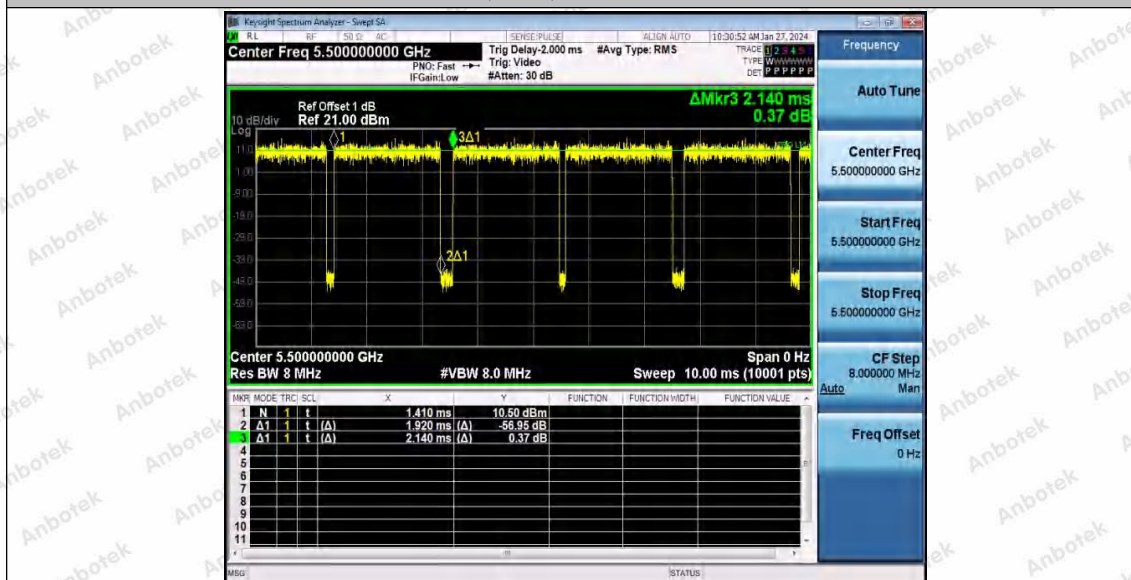


Hotline
400-003-0500
www.anbotek.com.cn

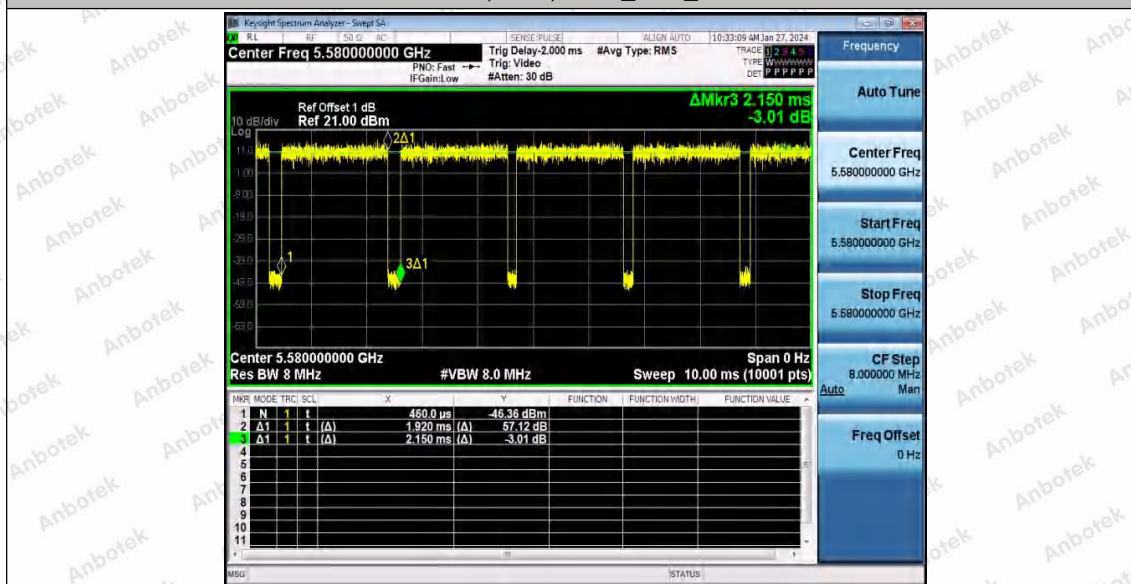




802.11n(HT20) SISO_Ant1_5500



802.11n(HT20) SISO_Ant1_5580

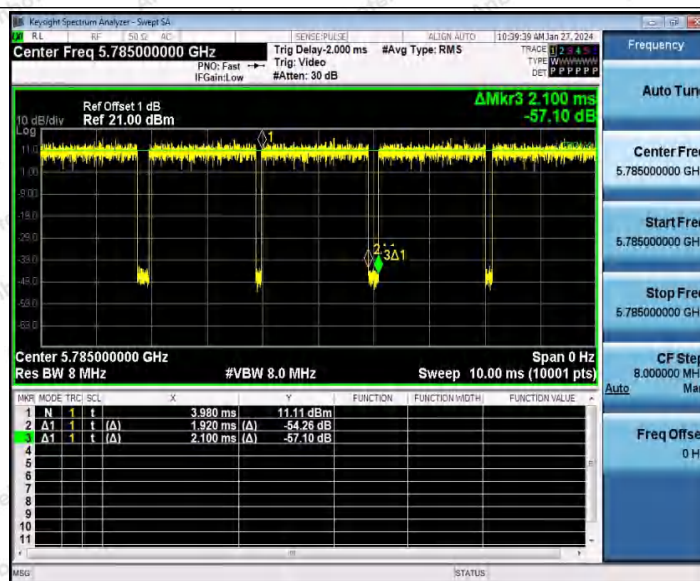


Shenzhen Anbotek Compliance Laboratory Limited

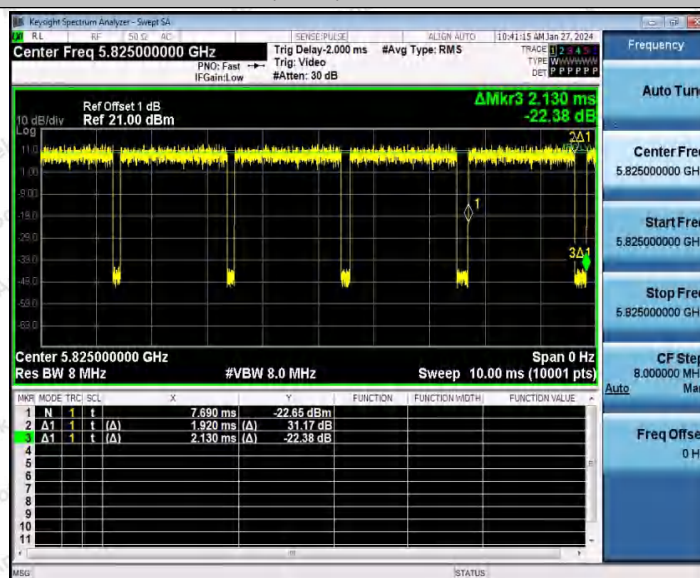
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

Hotline 400-003-0500
www.anbotek.com.cn





802.11n(HT20) SISO_Ant1_5825



Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]
802.11 a	Ant1	5180	---	13.63	90.39	0.44	14.07	≤23.98
		5200	---	13.43	89.57	0.48	13.91	≤23.98
		5240	---	13.48	93.21	0.31	13.79	≤23.98
		5260	---	5.06	91.15	0.40	5.46	≤23.83
			---	12.59	91.15	0.40	12.99	≤23.83
			---	12.56	91.15	0.40	12.96	≤23.83
			---	5.35	90.75	0.42	5.77	≤23.92
		5300	---	13.11	90.75	0.42	13.53	≤23.92
			---	13.15	90.75	0.42	13.57	≤23.92
		5320	---	13.39	90.00	0.46	13.85	≤23.84
			---	13.35	90.00	0.46	13.81	≤23.84
			---	5.63	90.00	0.46	6.09	≤23.84
			---	13.39	90.35	0.44	13.83	≤23.91
		5500	---	5.49	90.35	0.44	5.93	≤23.91
			---	13.36	90.35	0.44	13.80	≤23.91
			---	13.52	91.96	0.36	13.88	≤23.93
			---	6.05	91.96	0.36	6.41	≤23.93
		5580	---	13.50	91.96	0.36	13.86	≤23.93
			---	5.58	90.35	0.44	6.02	≤23.85
		5700	---	14.76	90.35	0.44	15.20	≤23.85
			---	14.78	90.35	0.44	15.22	≤23.85
802.11 n(HT20) SISO	Ant1	5180	---	12.66	91.00	0.41	13.07	≤23.98
		5200	---	12.67	89.30	0.49	13.16	≤23.98
		5240	---	11.99	88.89	0.51	12.50	≤23.98
		5260	---	4.82	90.57	0.43	5.25	≤23.98
			---	13.03	90.57	0.43	13.46	≤23.98
			---	13.05	90.57	0.43	13.48	≤23.98
			---	5.23	90.57	0.43	5.66	≤23.98
		5300	---	13.06	90.57	0.43	13.49	≤23.98
			---	13.10	90.57	0.43	13.53	≤23.98
		5320	---	13.30	90.14	0.45	13.75	≤23.98
			---	13.30	90.14	0.45	13.75	≤23.98

Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
 Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
 400-003-0500
www.anbotek.com.cn



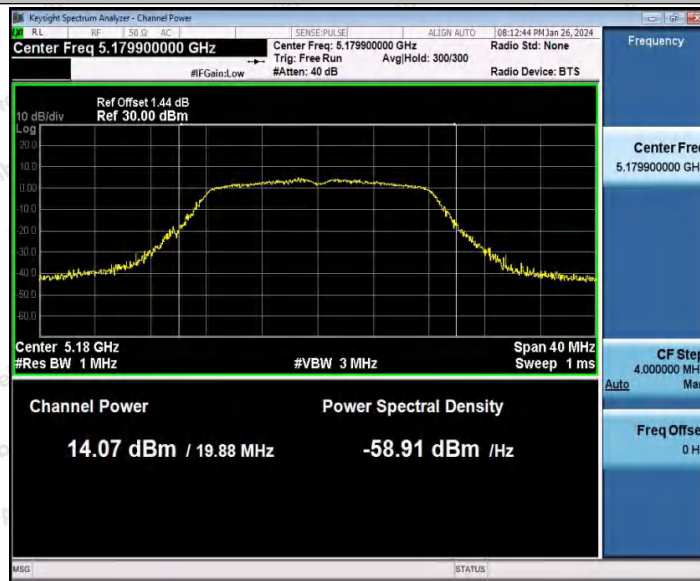
		---	4.71	90.14	0.45	5.16	≤23.98
		---	4.66	89.72	0.47	5.13	≤23.98
	5500	---	12.82	89.72	0.47	13.29	≤23.98
		---	12.84	89.72	0.47	13.31	≤23.98
	5580	---	13.18	89.30	0.49	13.67	≤23.98
		---	4.82	89.30	0.49	5.31	≤23.98
		---	13.16	89.30	0.49	13.65	≤23.98
	5700	---	5.11	91.00	0.41	5.52	≤23.98
		---	14.37	91.00	0.41	14.78	≤23.98
		---	14.36	91.00	0.41	14.77	≤23.98
	5745	---	13.73	91.00	0.41	14.14	≤30.00
	5785	---	12.95	91.43	0.39	13.34	≤30.00
	5825	---	11.24	90.14	0.45	11.69	≤30.00

Note: The Duty Cycle Factor is compensated in the graph.

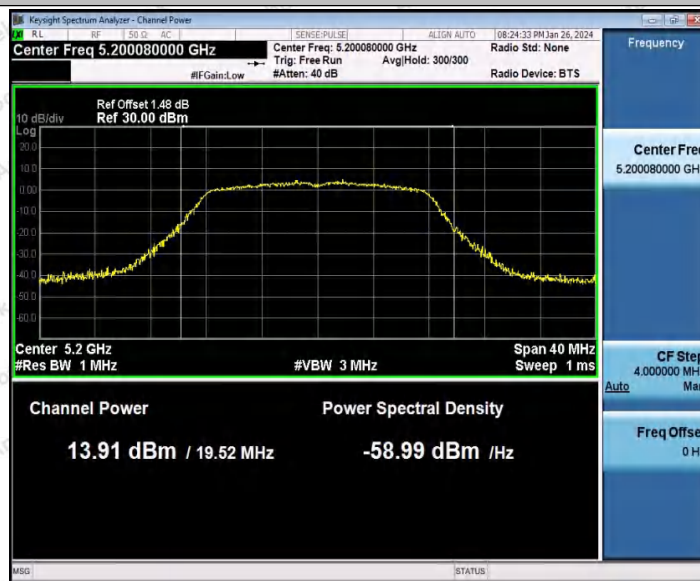


Test Graphs Channel Power

802.11a_Ant1_5180



802.11a_Ant1_5200



802.11a_Ant1_5240

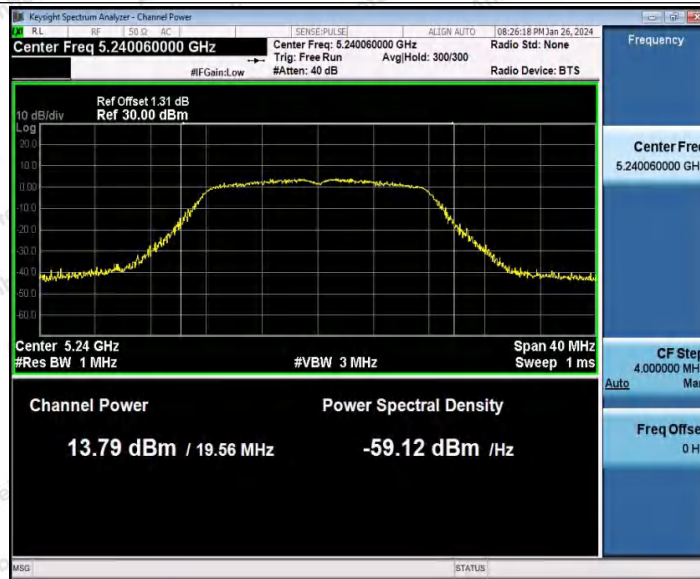
Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

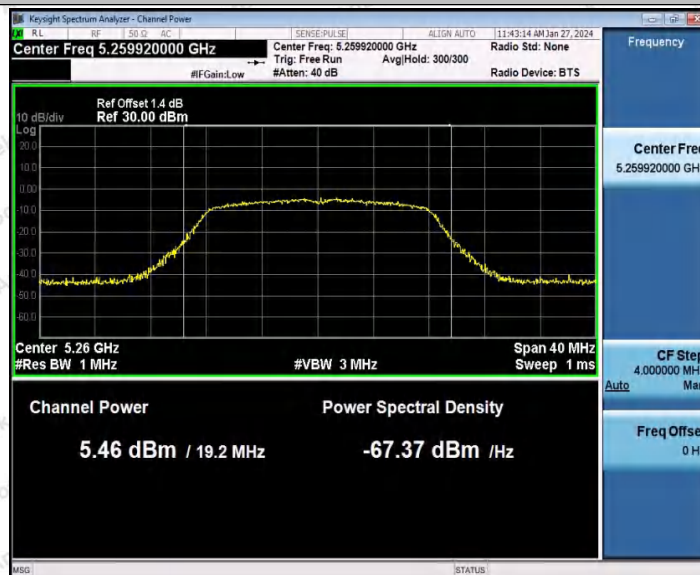


Hotline
400-003-0500
www.anbotek.com.cn

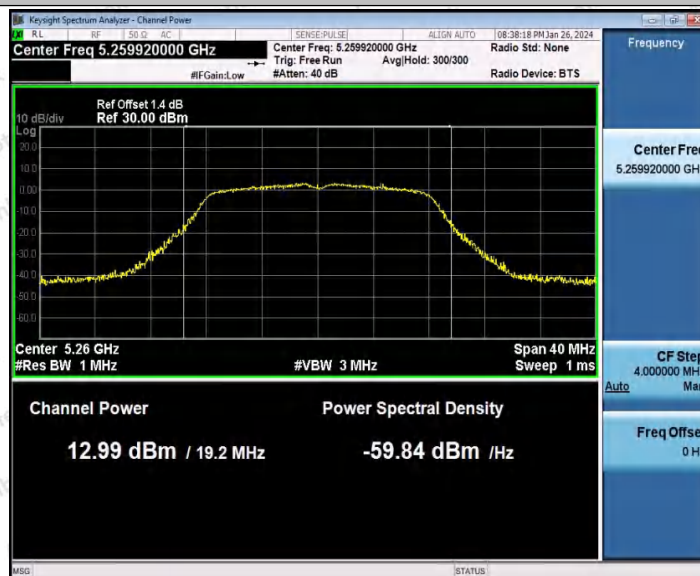




802.11a_Ant1_5260



802.11a_Ant1_5260

**Shenzhen Anbotek Compliance Laboratory Limited**

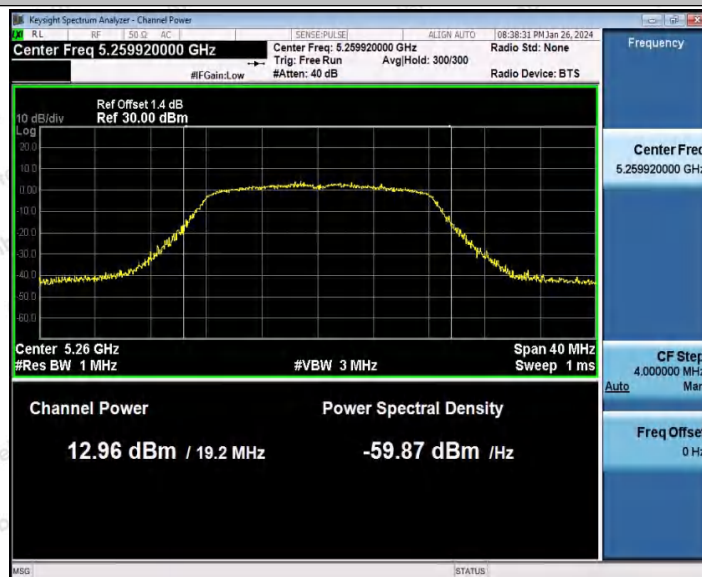
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



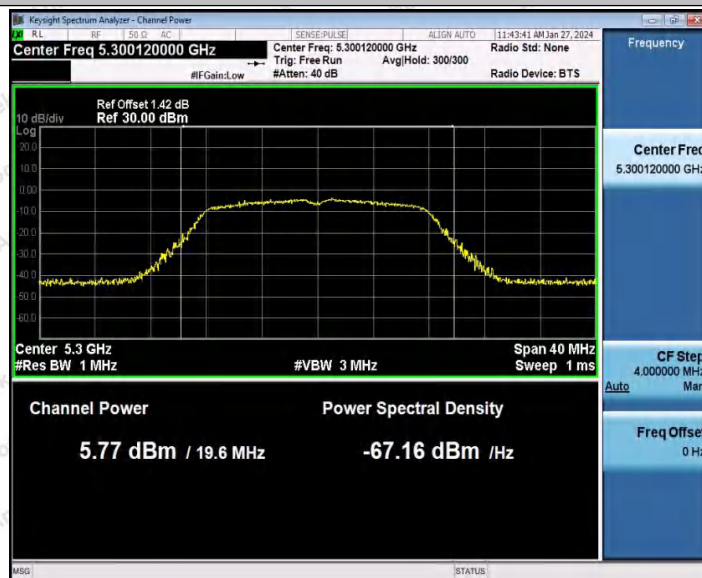
Hotline
400-003-0500
www.anbotek.com.cn



802.11a_Ant1_5260

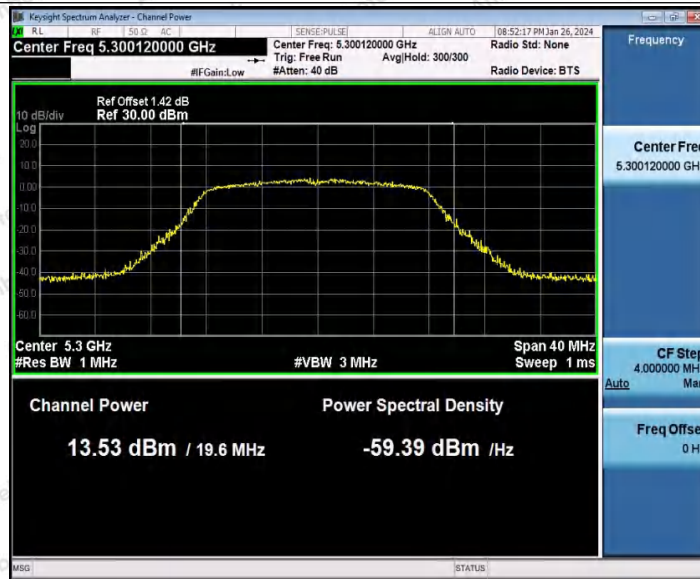


802.11a_Ant1_5300

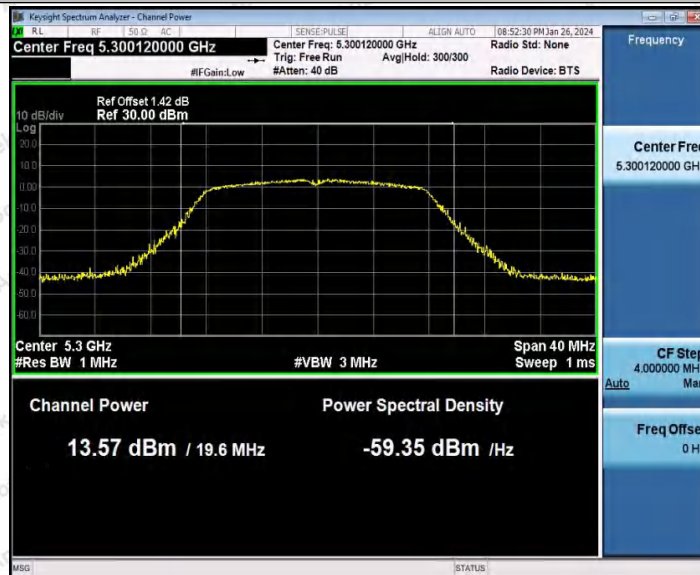


802.11a_Ant1_5300

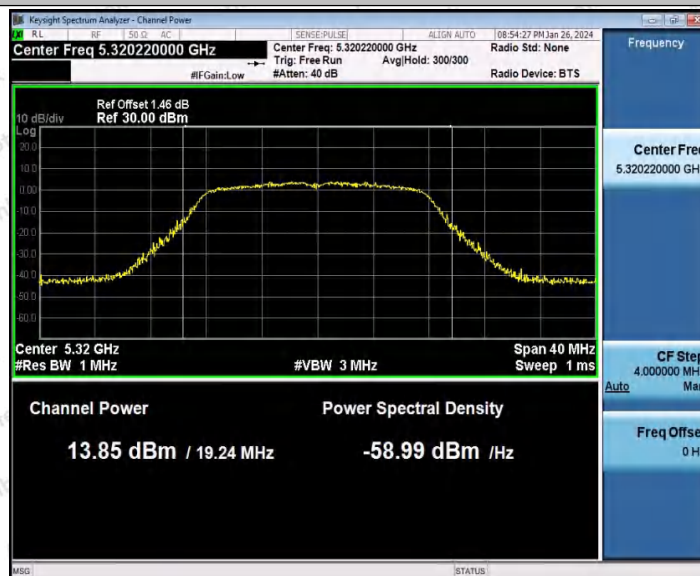




802.11a_Ant1_5300



802.11a_Ant1_5320



Shenzhen Anbotek Compliance Laboratory Limited

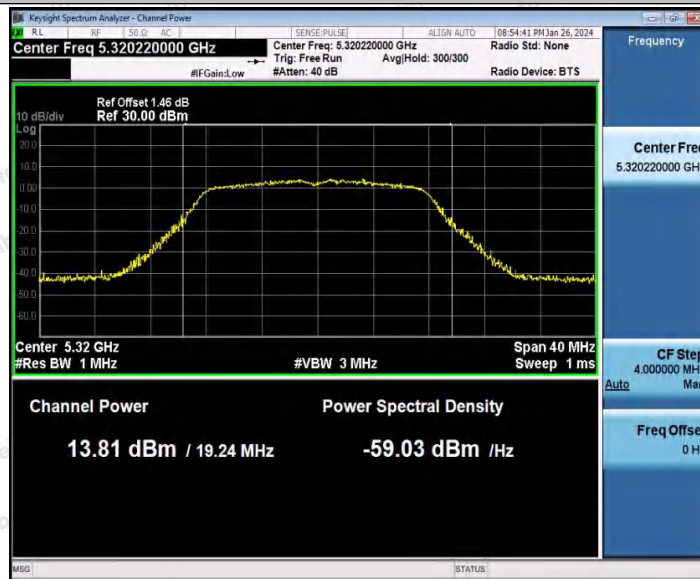
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



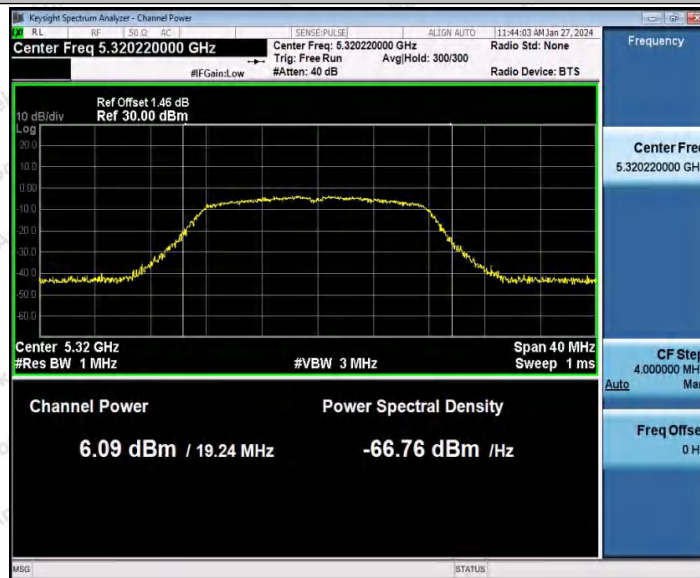
Hotline
400-003-0500
www.anbotek.com.cn



802.11a_Ant1_5320



802.11a_Ant1_5320



802.11a_Ant1_5500

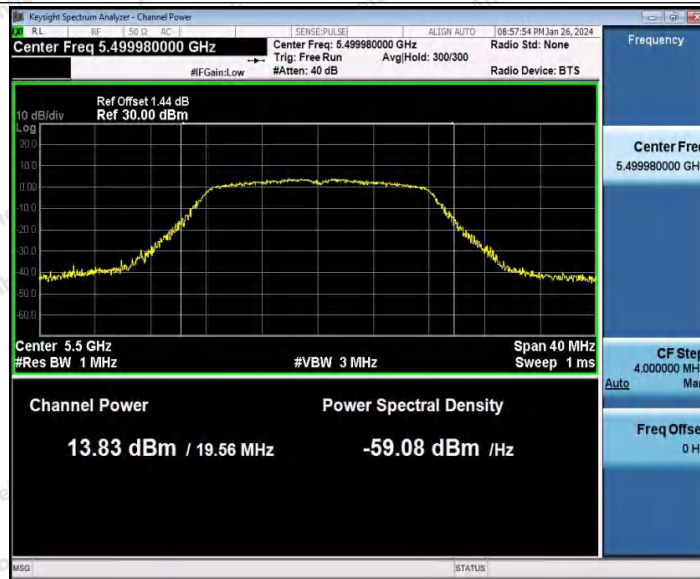
Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

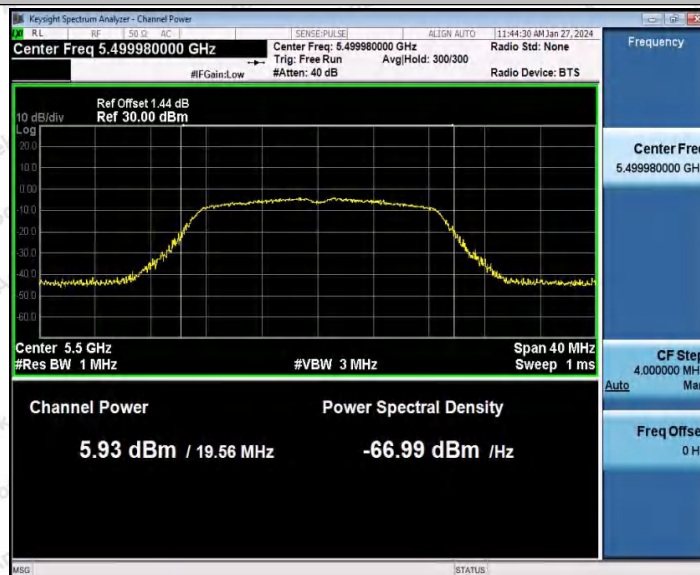


Hotline
400-003-0500
www.anbotek.com.cn

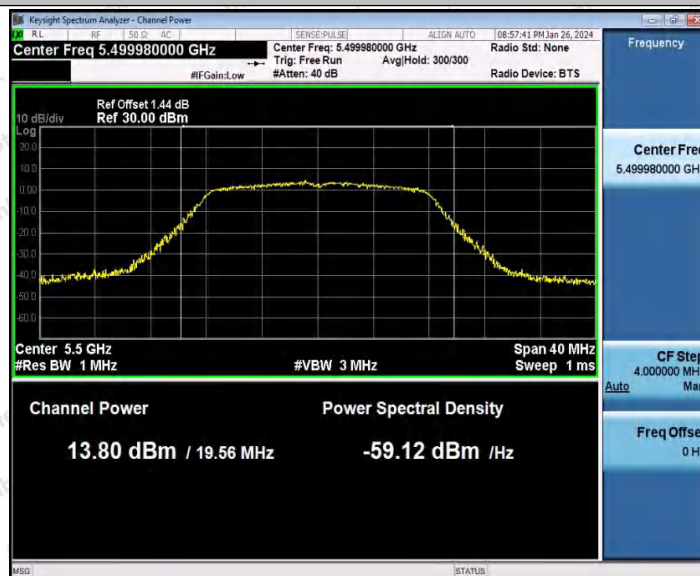




802.11a_Ant1_5500



802.11a_Ant1_5500



Shenzhen Anbotek Compliance Laboratory Limited

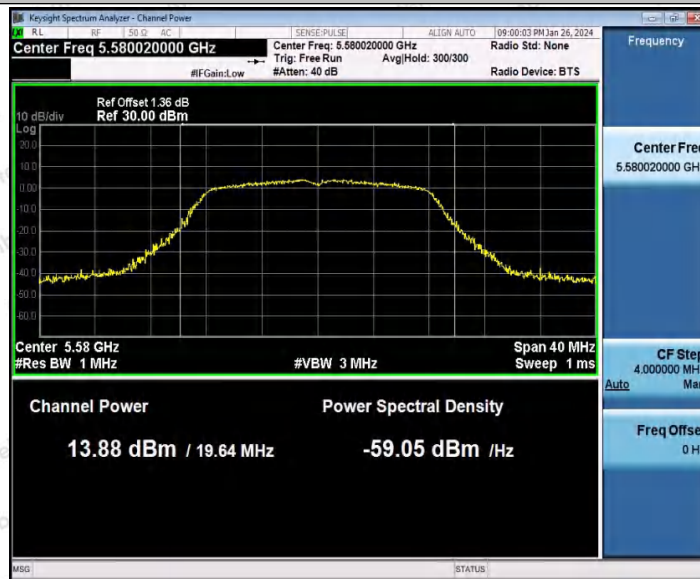
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



802.11a_Ant1_5580

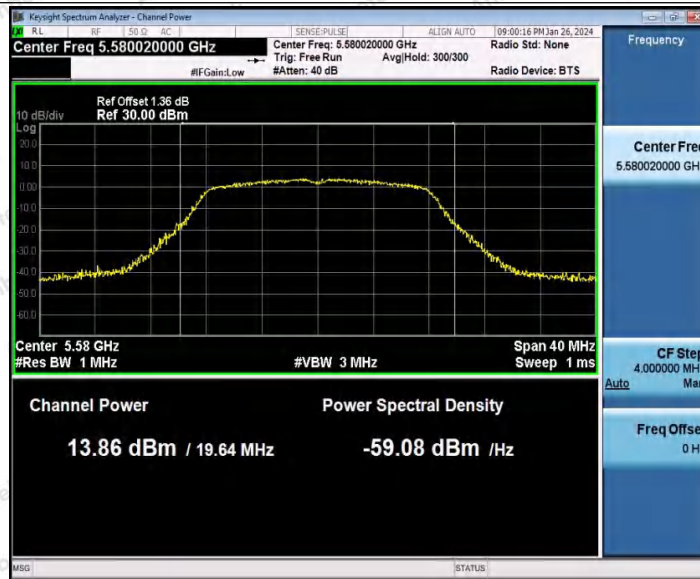


802.11a_Ant1_5580

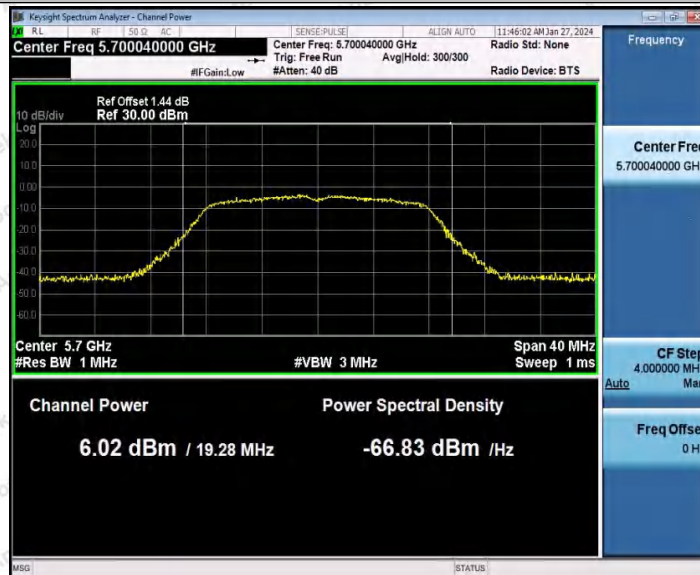


802.11a_Ant1_5580

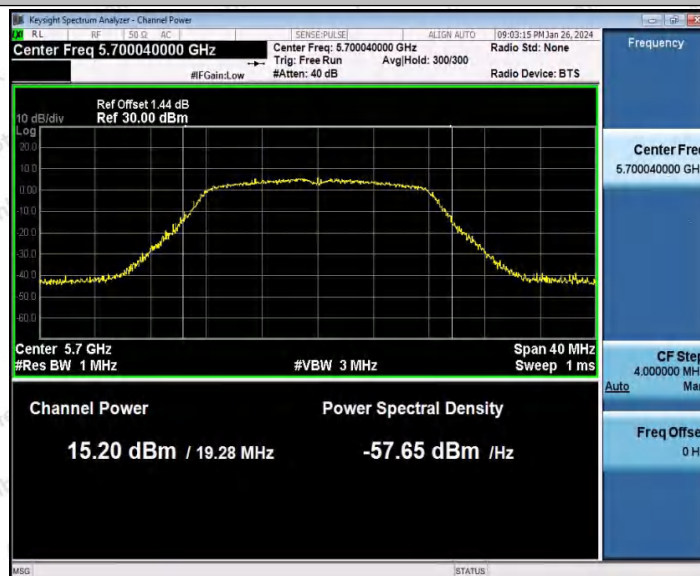




802.11a_Ant1_5700



802.11a_Ant1_5700



Shenzhen Anbotek Compliance Laboratory Limited

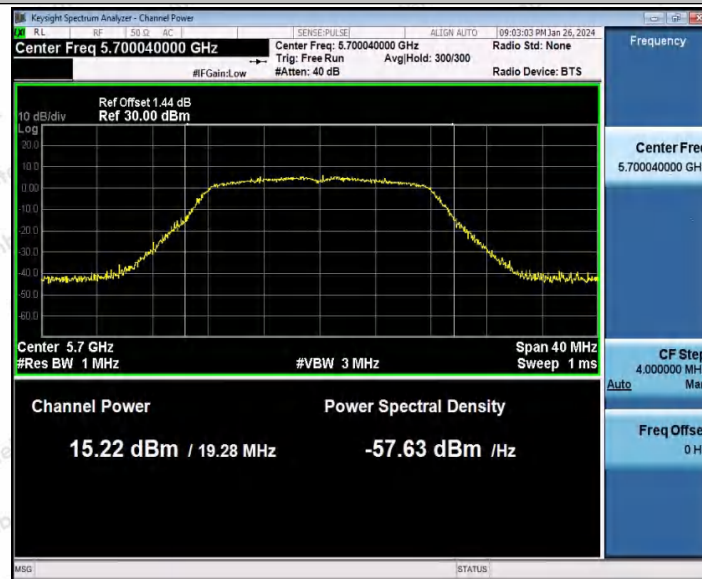
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



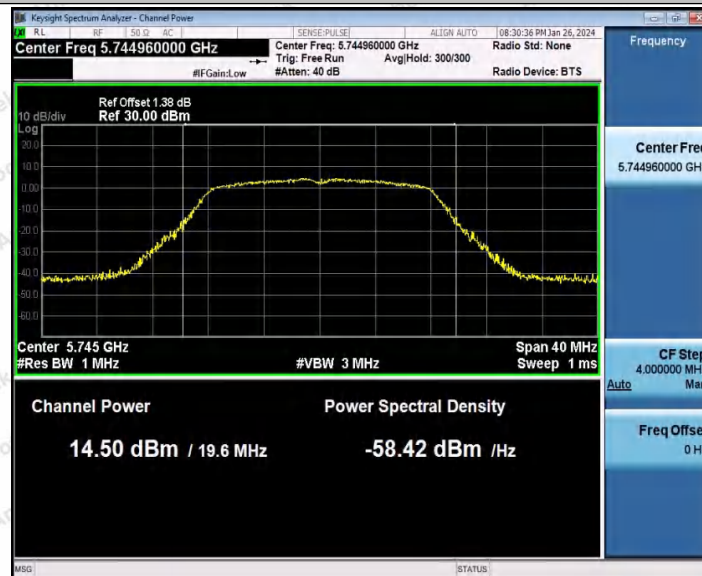
Hotline
400-003-0500
www.anbotek.com.cn



802.11a_Ant1_5700



802.11a_Ant1_5745



802.11a_Ant1_5785

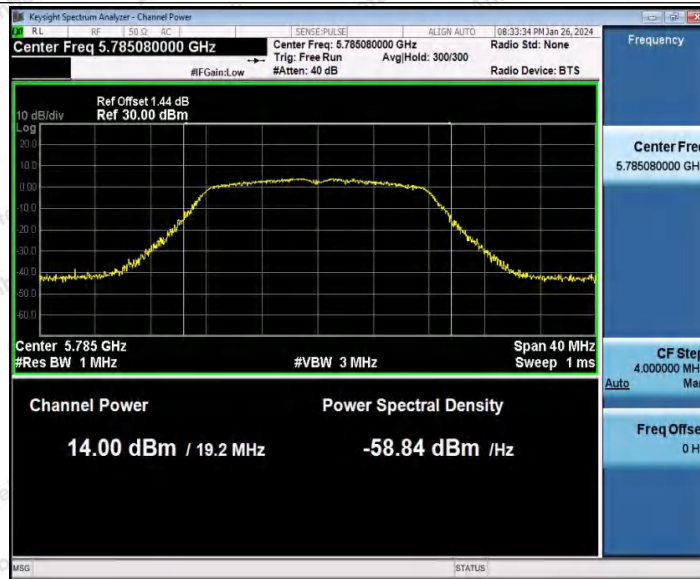
Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

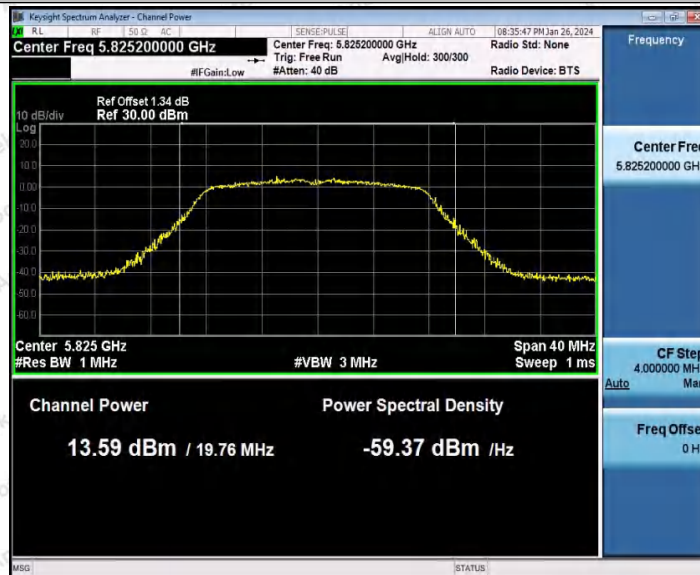


Hotline
400-003-0500
www.anbotek.com.cn

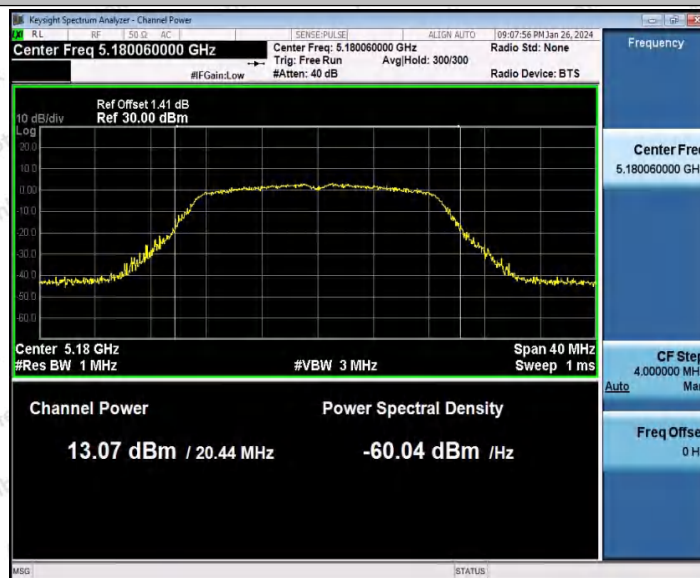




802.11a_Ant1_5825



802.11n(HT20) SISO_Ant1_5180



Shenzhen Anbotek Compliance Laboratory Limited

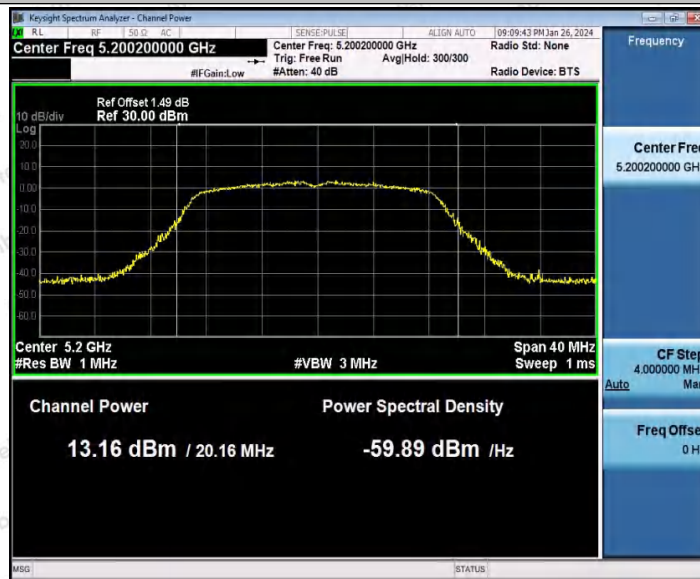
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



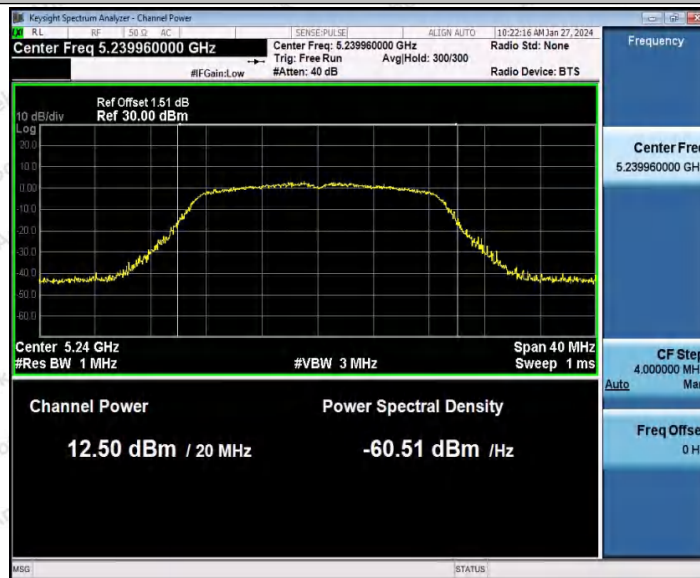
Hotline
400-003-0500
www.anbotek.com.cn



802.11n(HT20) SISO_Ant1_5200



802.11n(HT20) SISO_Ant1_5240



802.11n(HT20) SISO_Ant1_5260

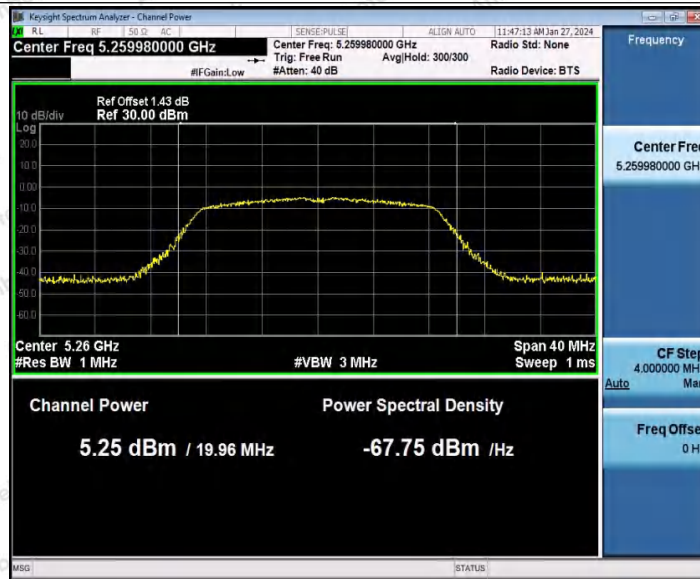
Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

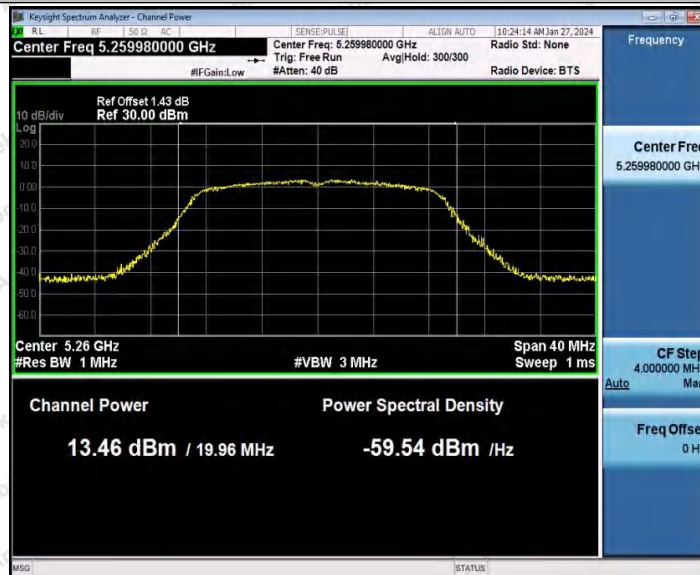


Hotline
400-003-0500
www.anbotek.com.cn

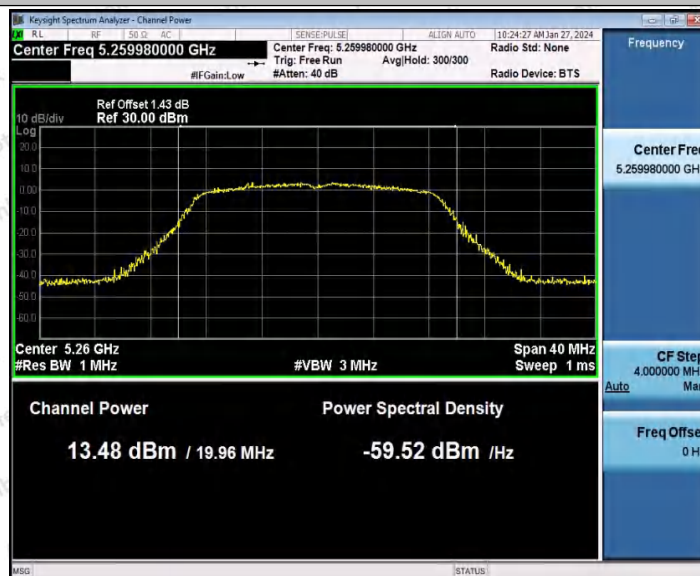




802.11n(HT20) SISO_Ant1_5260



802.11n(HT20) SISO_Ant1_5260



Shenzhen Anbotek Compliance Laboratory Limited

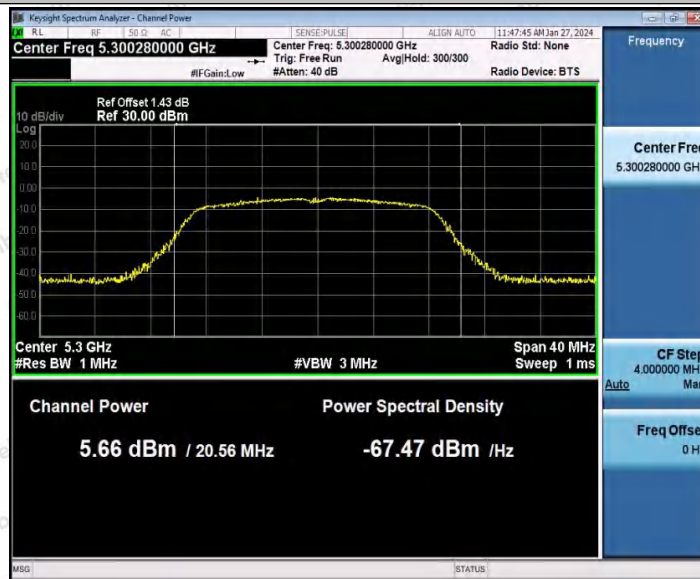
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



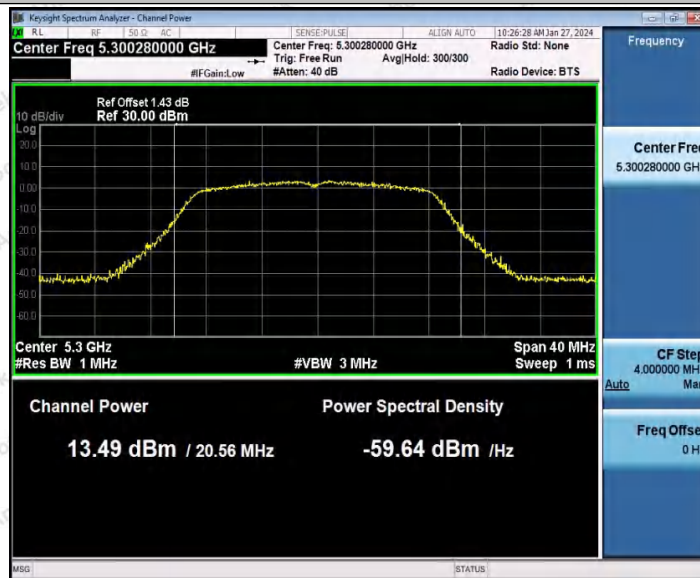
Hotline
400-003-0500
www.anbotek.com.cn



802.11n(HT20) SISO_Ant1_5300

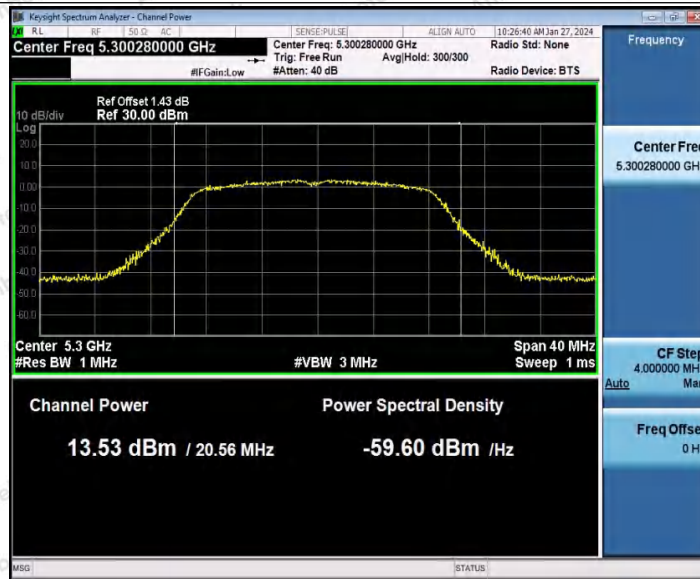


802.11n(HT20) SISO_Ant1_5300



802.11n(HT20) SISO_Ant1_5300

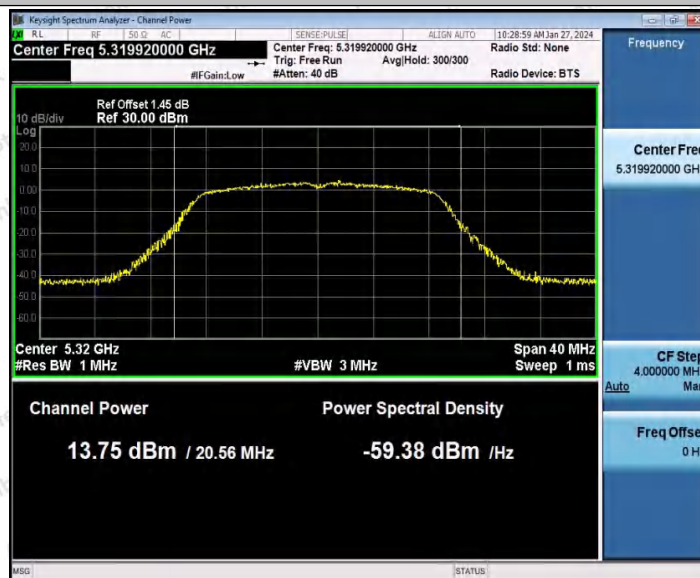




802.11n(HT20) SISO_Ant1_5320



802.11n(HT20) SISO_Ant1_5320



Shenzhen Anbotek Compliance Laboratory Limited

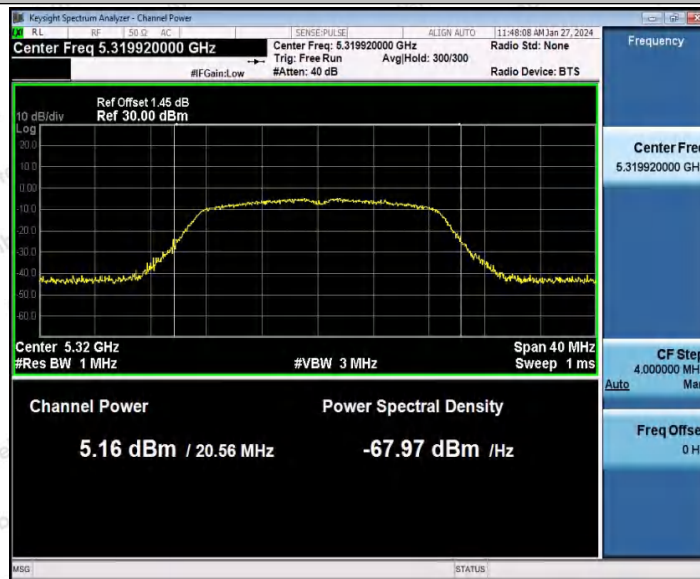
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



802.11n(HT20) SISO_Ant1_5320



802.11n(HT20) SISO_Ant1_5500



802.11n(HT20) SISO_Ant1_5500

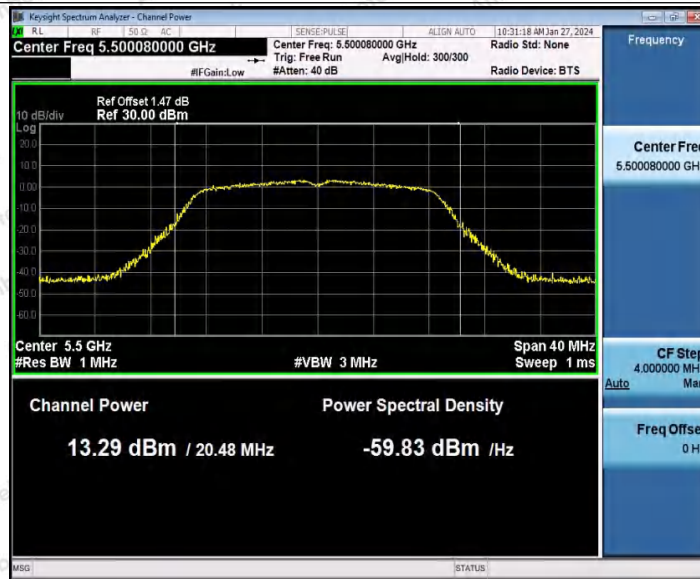
Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

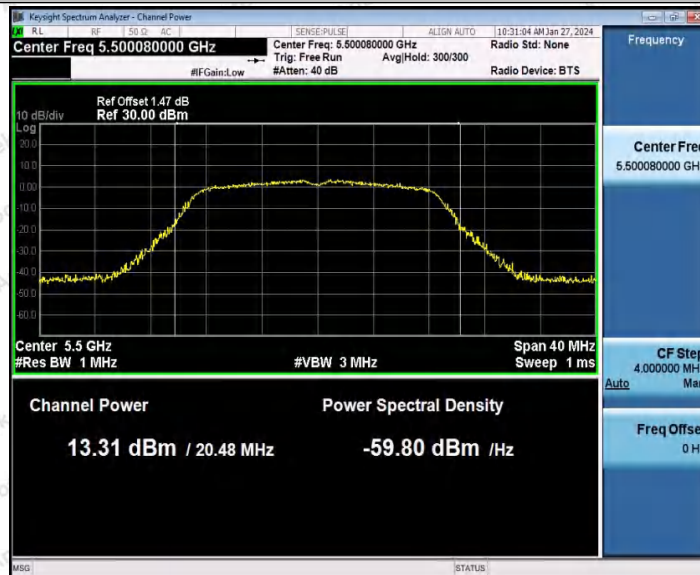


Hotline
400-003-0500
www.anbotek.com.cn

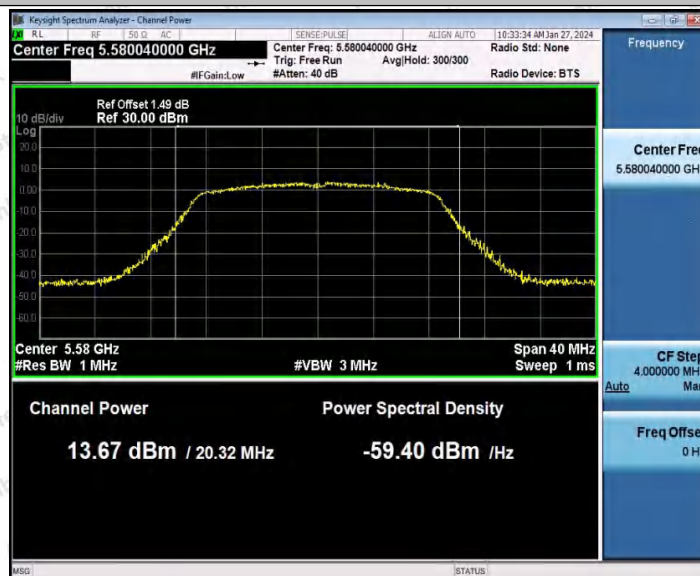




802.11n(HT20) SISO_Ant1_5500



802.11n(HT20) SISO_Ant1_5580



Shenzhen Anbotek Compliance Laboratory Limited

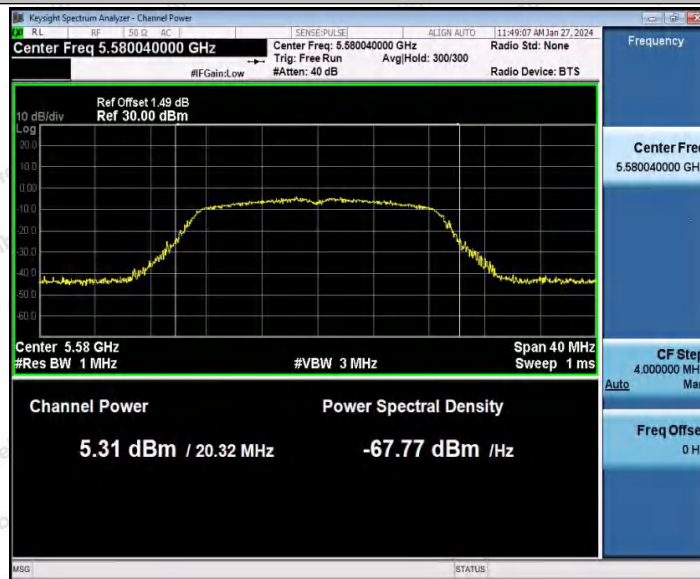
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



802.11n(HT20) SISO_Ant1_5580



802.11n(HT20) SISO_Ant1_5580



802.11n(HT20) SISO_Ant1_5700

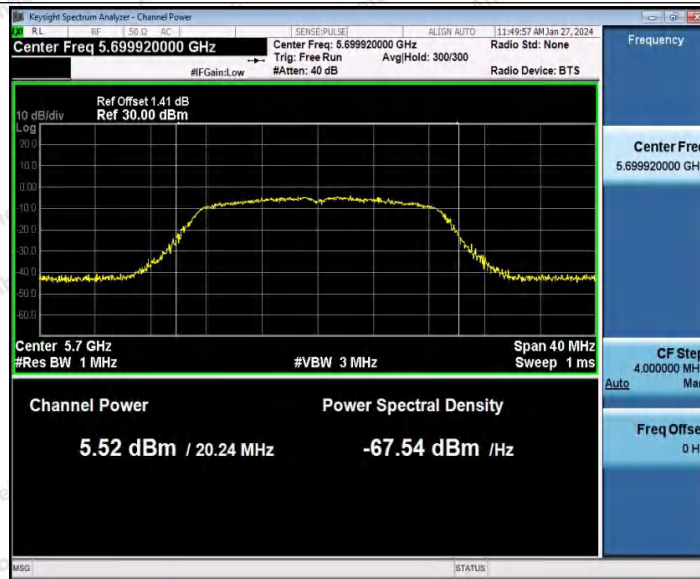
Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

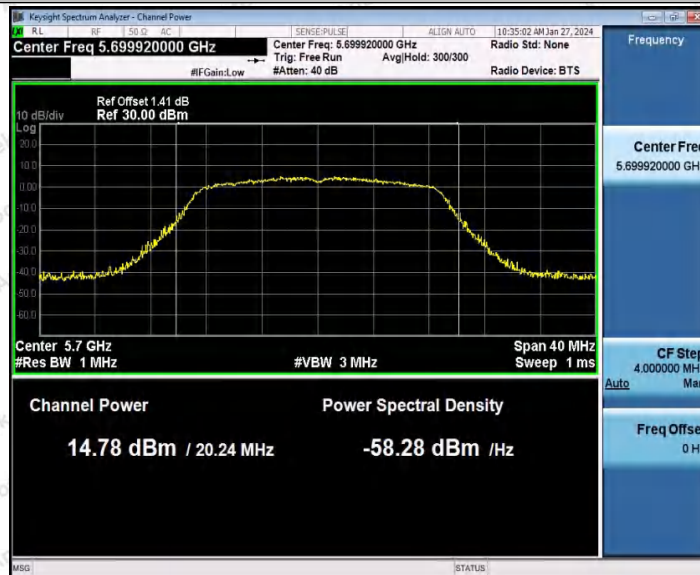


Hotline
400-003-0500
www.anbotek.com.cn

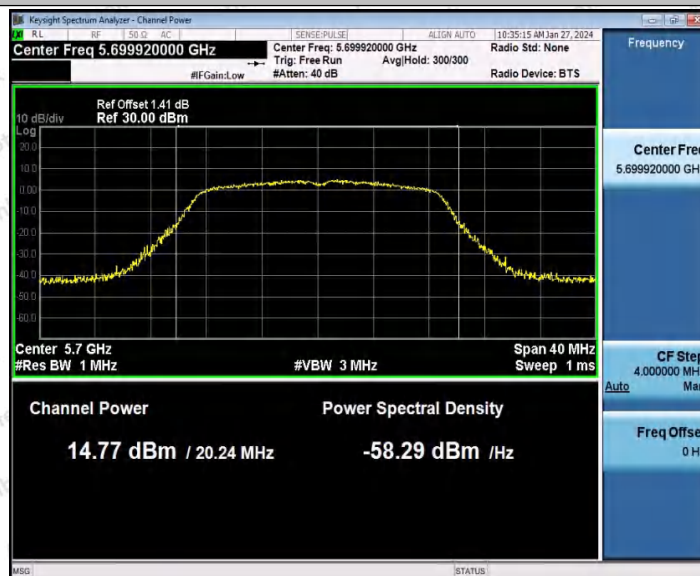




802.11n(HT20) SISO_Ant1_5700



802.11n(HT20) SISO_Ant1_5700



Shenzhen Anbotek Compliance Laboratory Limited

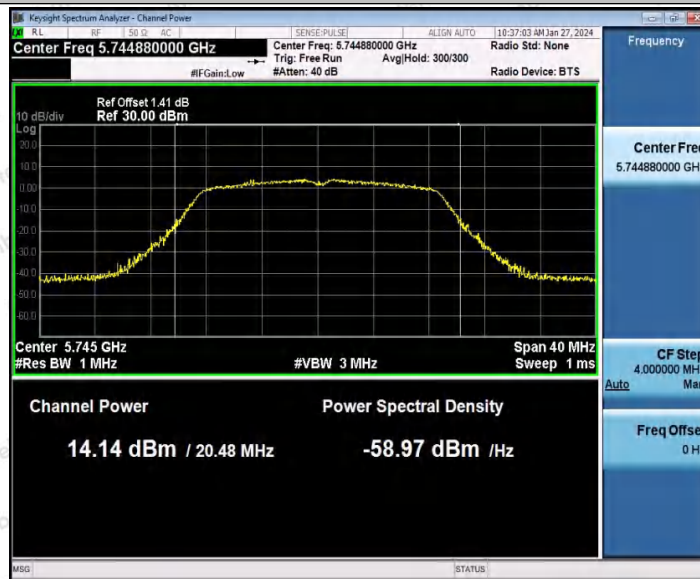
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



802.11n(HT20) SISO_Ant1_5745



802.11n(HT20) SISO_Ant1_5785



802.11n(HT20) SISO_Ant1_5825

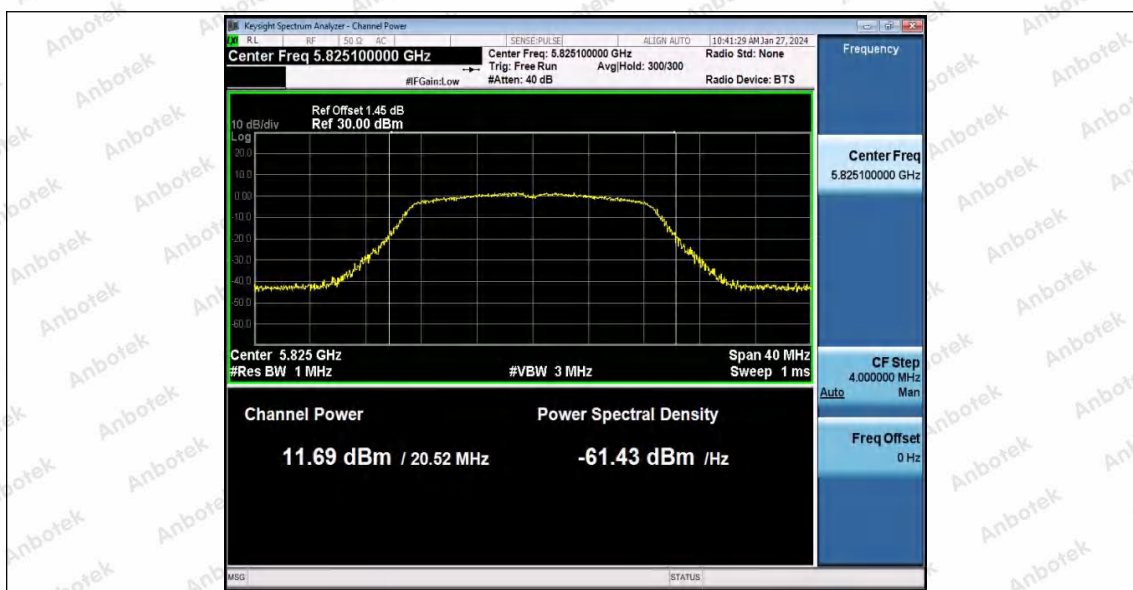
Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



**Shenzhen Anbotek Compliance Laboratory Limited**

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



Appendix D: Power spectral density

Test Result B1/2/3

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
802.11a	Ant1	5180	-0.94	≤11.00	PASS
		5200	-1.14	≤11.00	PASS
		5240	-1.54	≤11.00	PASS
		5260	-2.26	≤11.00	PASS
		5300	-1.81	≤11.00	PASS
		5320	-0.96	≤11.00	PASS
		5500	-1.25	≤11.00	PASS
		5580	-1.48	≤11.00	PASS
		5700	0.26	≤11.00	PASS
802.11n(HT20) SISO	Ant1	5180	-2.32	≤11.00	PASS
		5200	-2.48	≤11.00	PASS
		5240	-2.9	≤11.00	PASS
		5260	-2.02	≤11.00	PASS
		5300	-2.03	≤11.00	PASS
		5320	-1.78	≤11.00	PASS
		5500	-1.94	≤11.00	PASS
		5580	-1.77	≤11.00	PASS
		5700	-0.47	≤11.00	PASS

Note: 1.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Result B4

TestMode	Antenna	Frequency[MHz]	Result [dBm/500KHz]	Limit[dBm/500KHz]	Verdict
802.11a	Ant1	5745	-3.52	≤30.00	PASS
		5785	-4.11	≤30.00	PASS
		5825	-4.83	≤30.00	PASS
802.11n(HT20) SISO	Ant1	5745	-4.11	≤30.00	PASS
		5785	-4.66	≤30.00	PASS
		5825	-6.41	≤30.00	PASS

Note: 1.The Duty Cycle Factor and RBW Factor is compensated in the graph.



Test Graphs B1/2/3

802.11a_Ant1_5180



802.11a_Ant1_5200



802.11a_Ant1_5240

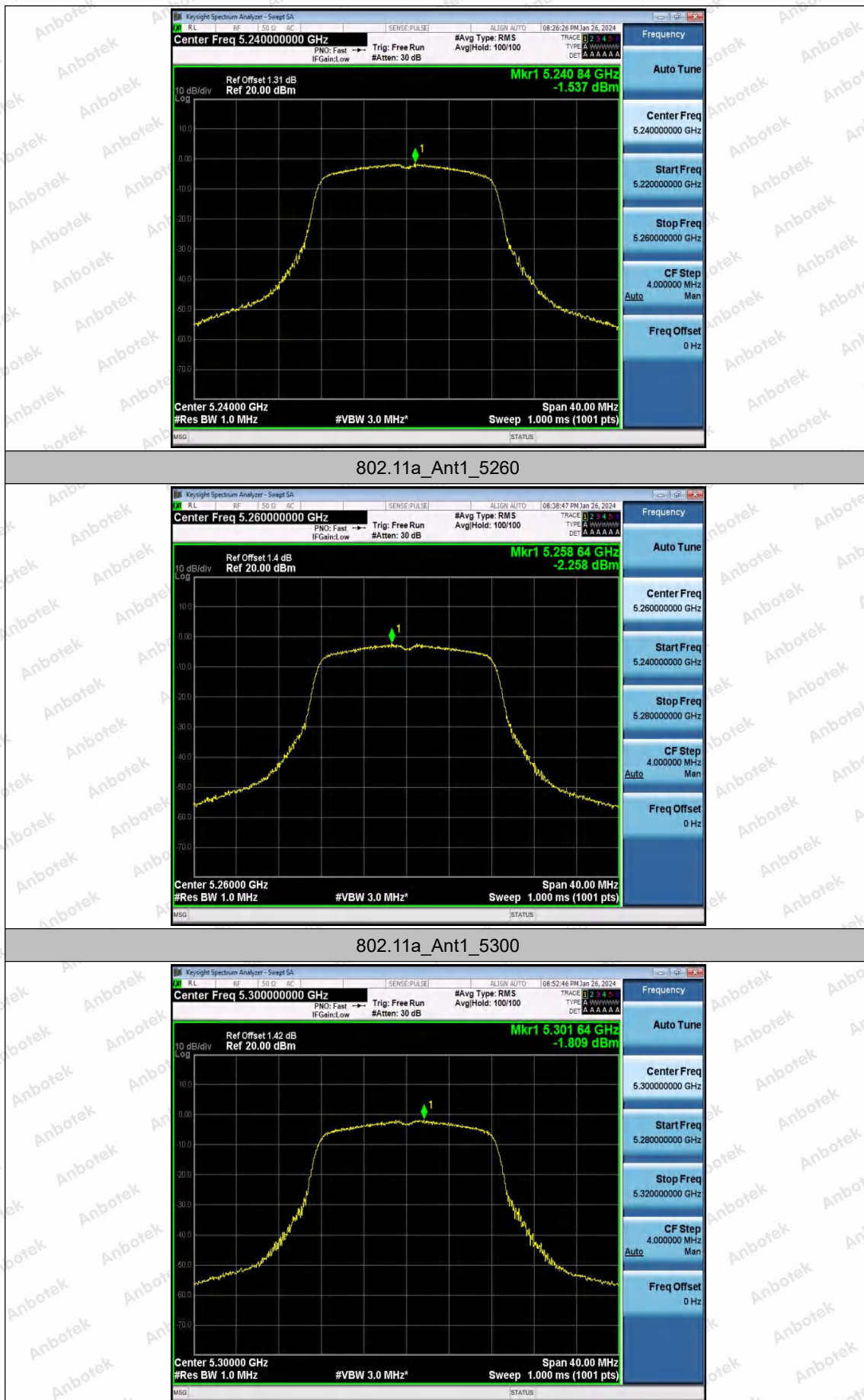
Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn





Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
 Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
 400-003-0500
 www.anbotek.com.cn



802.11a_Ant1_5320



802.11a_Ant1_5500



802.11a_Ant1_5580

Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



**Shenzhen Anbotek Compliance Laboratory Limited**

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



802.11n(HT20) SISO_Ant1_5200



802.11n(HT20) SISO_Ant1_5240



802.11n(HT20) SISO_Ant1_5260

Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn





Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



802.11n(HT20) SISO_Ant1_5500



802.11n(HT20) SISO_Ant1_5580



802.11n(HT20) SISO_Ant1_5700

Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

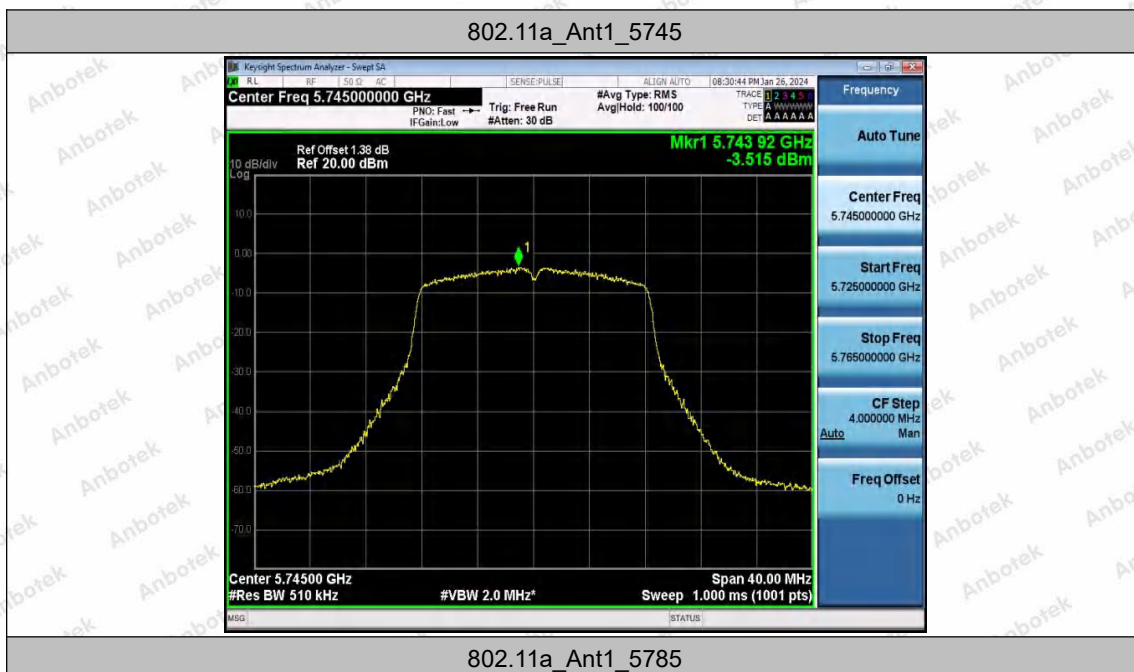


Hotline
400-003-0500
www.anbotek.com.cn





Test Graphs B4



Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn





802.11a_Ant1_5825



802.11n(HT20) SISO_Ant1_5745



Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



802.11n(HT20) SISO_Ant1_5785



802.11n(HT20) SISO_Ant1_5825



Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



Appendix E: Band edge emissions (Conducted)

Test Result B1/2/3

TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
802.11a	Ant1	Low	5180	-44.68	≤-27	PASS
		High	5320	-44.84	≤-27	PASS
		Low	5500	-44.47	≤-27	PASS
		High	5700	-43.61	≤-27	PASS
802.11n(HT20) SISO	Ant1	Low	5180	-44.52	≤-27	PASS
		High	5320	-43.6	≤-27	PASS
		Low	5500	-43.93	≤-27	PASS
		High	5700	-42.92	≤-27	PASS

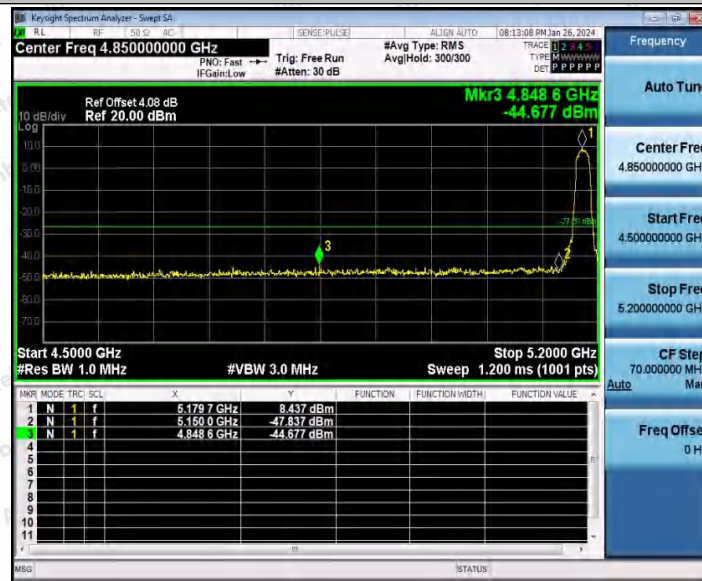
Test Result B4

TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
802.11a	Ant1	Low	5745	5650~5700	-44.07	≤-15.04	PASS
				5700~5720	-42.85	≤14.63	PASS
				5720~5725	-41.25	≤26.83	PASS
				5760~5650	-46.11	≤-27	PASS
		High	5825	5850~5855	-43.45	≤24.41	PASS
				5855~5875	-45.04	≤15.31	PASS
				5875~5925	-44.61	≤6.71	PASS
				5925~5935	-46.69	≤-27	PASS
802.11n(HT20) SISO	Ant1	Low	5745	5650~5700	-42.22	≤8.28	PASS
				5700~5720	-42.46	≤12.05	PASS
				5720~5725	-41.73	≤17.13	PASS
				5760~5650	-44.75	≤-27	PASS
		High	5825	5850~5855	-43.87	≤23.18	PASS
				5855~5875	-43.91	≤13.46	PASS
				5875~5925	-43.92	≤-9.97	PASS
				5925~5935	-45.18	≤-27	PASS

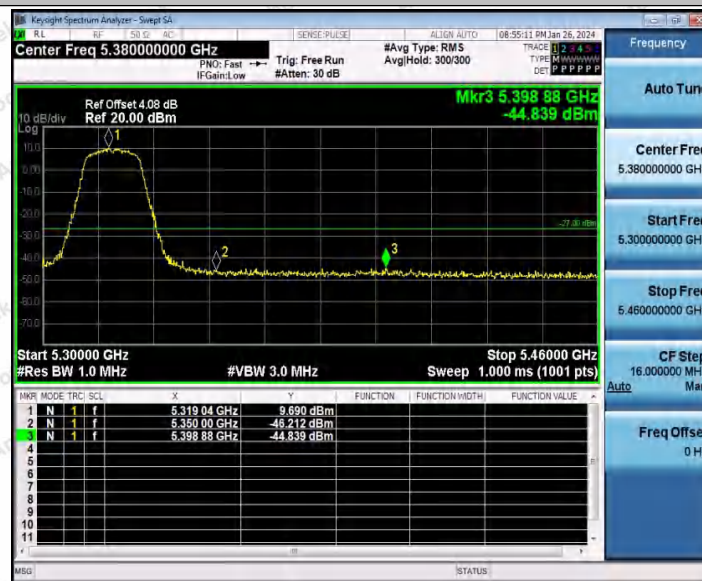


Test Graphs B1/2/3

802.11a_Ant1_Low_5180



802.11a_Ant1_High_5320



802.11a_Ant1_Low_5500

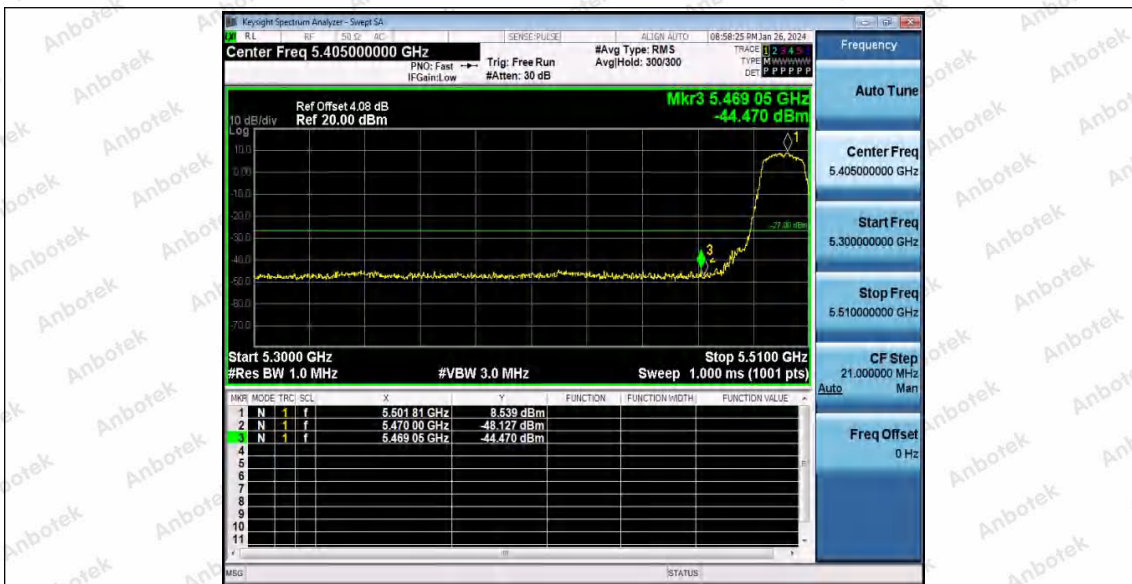
Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn

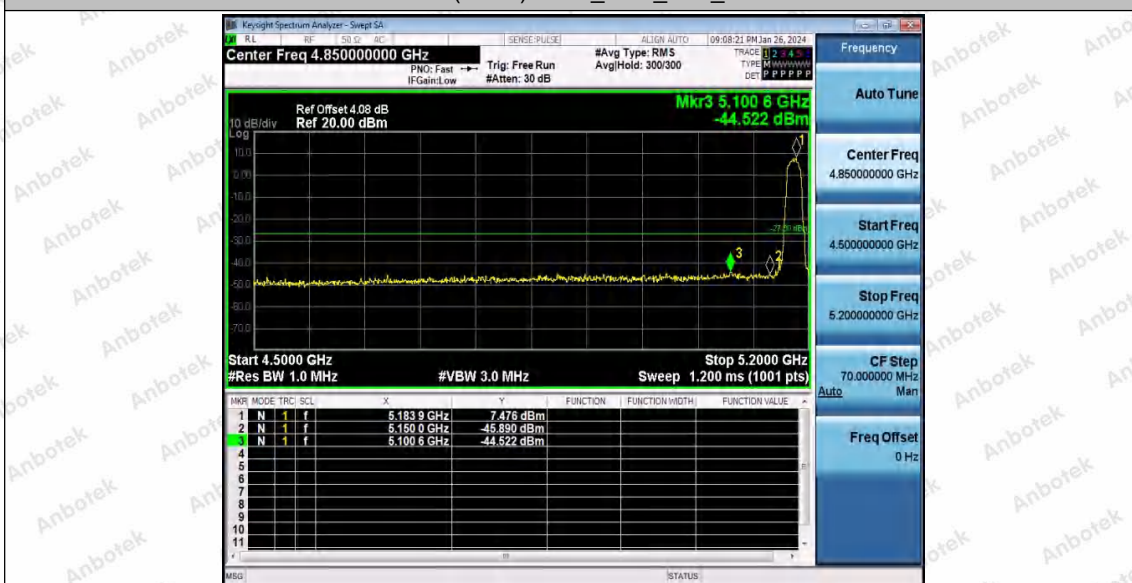




802.11a_Ant1_High_5700



802.11n(HT20) SISO_Ant1_Low_5180



Shenzhen Anbotek Compliance Laboratory Limited

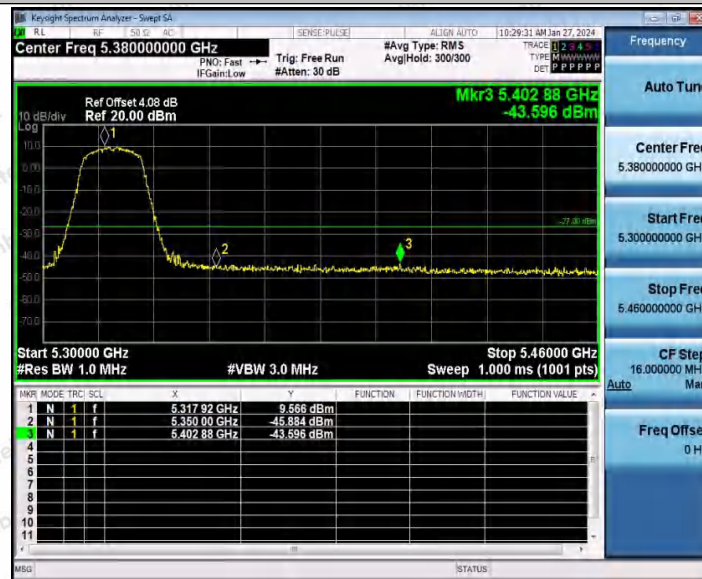
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



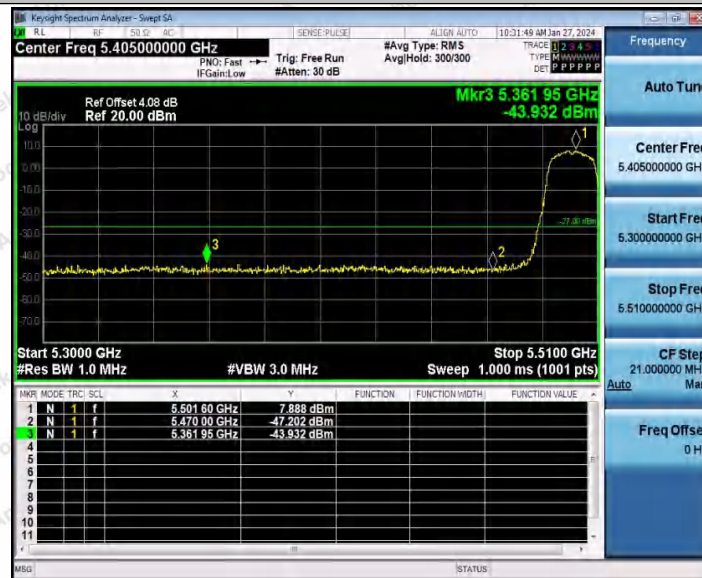
Hotline
400-003-0500
www.anbotek.com.cn



802.11n(HT20) SISO_Ant1_High_5320



802.11n(HT20) SISO_Ant1_Low_5500



802.11n(HT20) SISO_Ant1_High_5700

Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn





Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



Test Graphs B4

802.11a_Ant1_Low_5745



802.11a_Ant1_High_5825



802.11n(HT20) SISO_Ant1_Low_5745

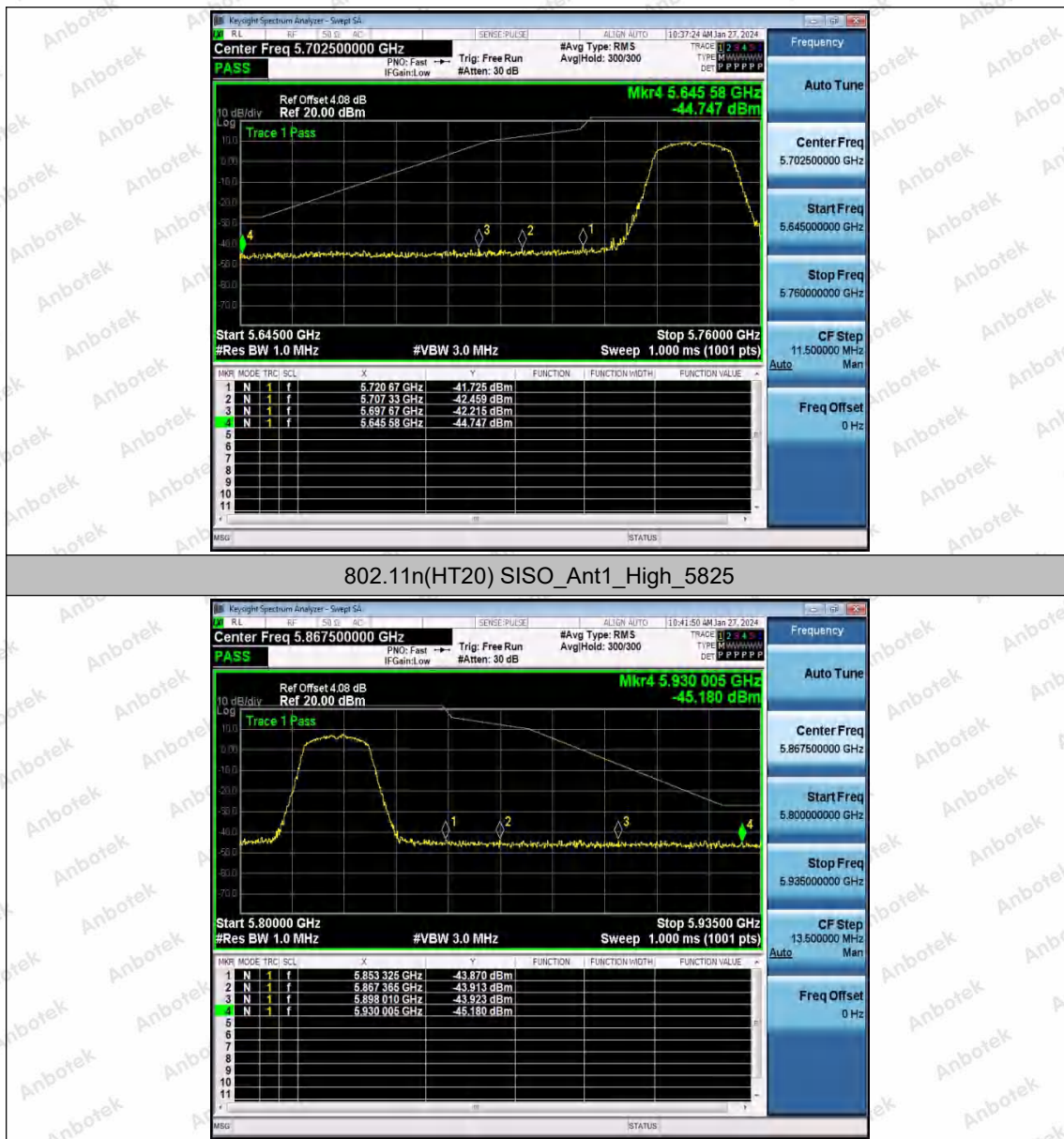
Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn





Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



Appendix F: DFS Detection Thresholds

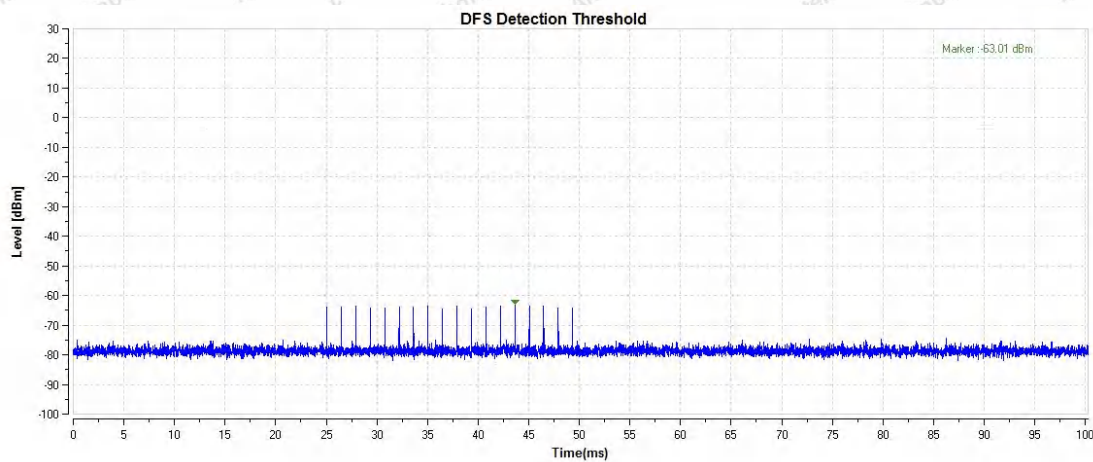
Test Result

TestMode	Frequency[dbm]	Radar Type	Result	Limit[dbm]	Verdict
802.11n(HT20) SISO	5260	Type0	-63.01	-62.00	PASS
802.11n(HT20) SISO	5500	Type0	-62.96	-62.00	PASS

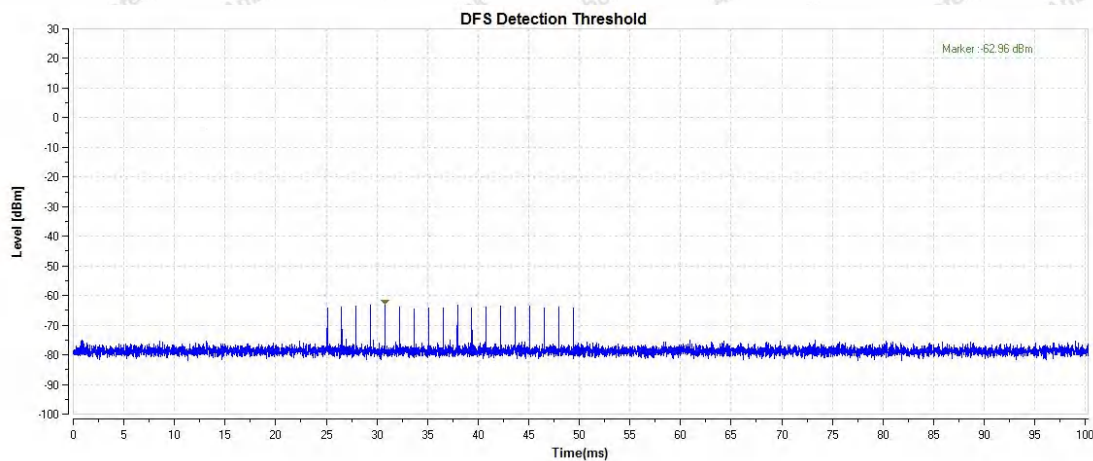


Test Graphs

802.11n(HT20) SISO_5260_Type0



802.11n(HT20) SISO_5500_Type0



Note: Only record the worst data 802.11n(HT20).

Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community,
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com.cn



Appendix G: Channel Move Time and Channel Closing

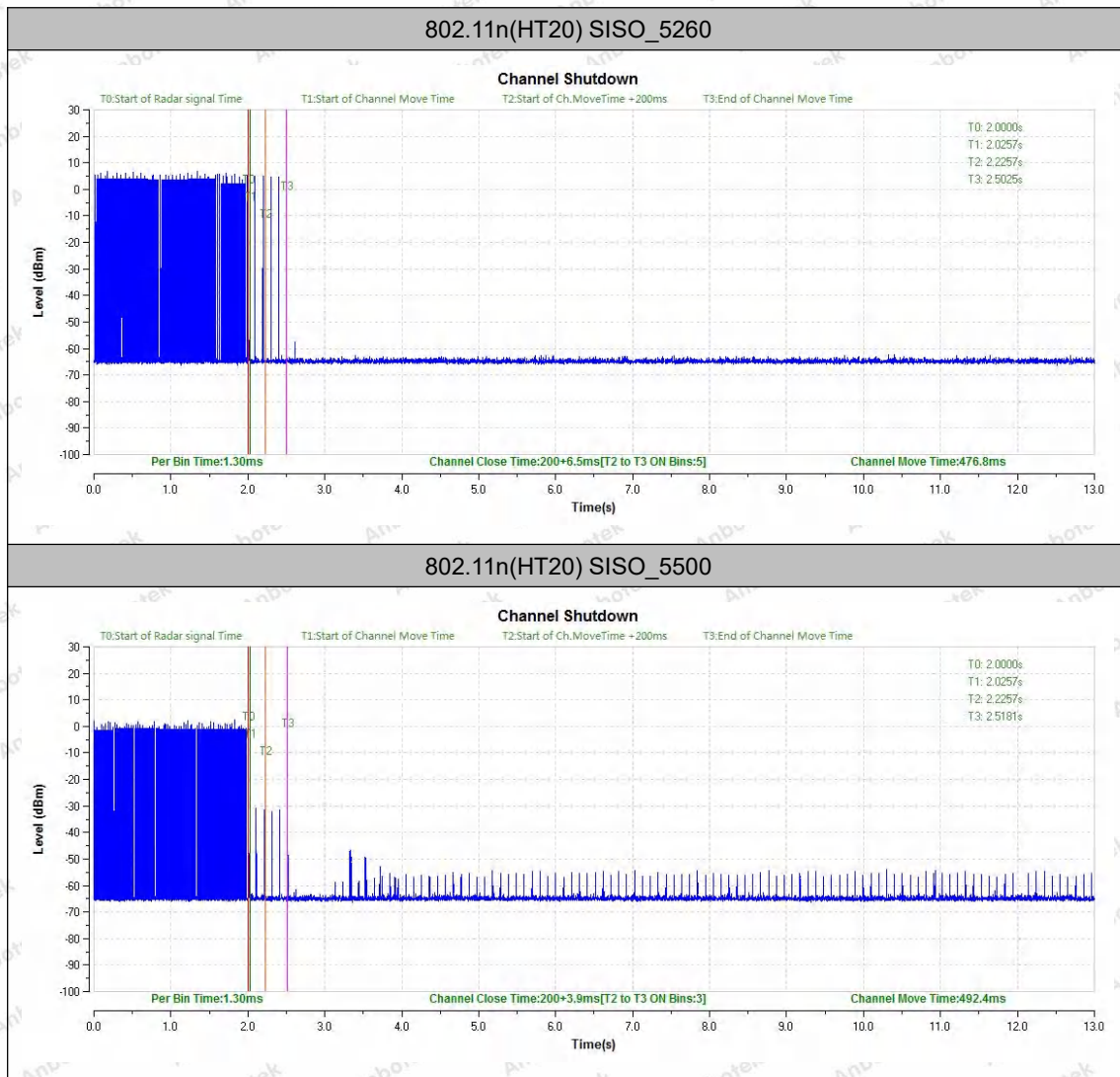
Transmission Time

Test Result

TestMode	Frequency[MHz]	CCT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
802.11n(HT20) SISO	5260	200+6.5	200+60	476.8	10000	PASS
802.11n(HT20) SISO	5500	200+3.9	200+60	492.4	10000	PASS



Test Graphs



Note: Only record the worst data 802.11n(HT20).

---end---

